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## PART I – THE SCHEDULE

#### SECTION C STATEMENT OF WORK

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# C.1 Project Hanford Management Contract Overview

The Hanford Site has two major missions: (1) cleanup, and (2) science and technology. There are two major Office of Environmental Management (EM) programs associated with cleanup. One is the River Protection Project (RPP), which entails cleanup of Hanford Site Tank Waste, and is managed by the Department of Energy (DOE) Office of River Protection (ORP). The other is Project Hanford, which entails cleanup of the remainder of the Hanford Site, and is managed by the DOE Richland Operations Office (RL), which also manages the science and technology mission. This contract pertains to the cleanup activities associated with Project Hanford. This work shall be accomplished in a manner that achieves high levels of quality; protects the environment, the safety and health of workers and the public; and complies with requirements.

The DOE and Contractor recognize that under terms of the Contract clauses titled "Withdrawal of Work" and "Optional Services" the DOE may exercise its rights to modify this Statement of Work. The DOE and Contractor agree to negotiate a reasonable transition period for each change to minimize the impact on existing work being performed.

The following sections provide an overview of the activities considered part of the Contractor scope of work. Details are contained in Sections C.2 through C.6 and are presented in a series of tables. There are three general types of tables as explained below:

The Scope Table contains specific scope descriptions, requirements, deliverables and the government furnished services and items that are necessary to accomplish the scope.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Life cycle work scope that needs to be accomplished in support of the DOE-RL Project Hanford mission. Completion of the life cycle work scope may extend beyond the Contract Period.	work associated with the scope, including acceptance criteria where available. Requirements associated with life cycle work scope that extend beyond the Contract Period are identified as "Post Contract Period". Requirement source documents are identified	scope completions, products, reports, or commitments that will be delivered prior to end of contract. Includes enforceable TPA milestones	Contractor needs to complete assigned work scope and deliverables.

The End State Definition table lists the buildings or waste sites assigned to the Contractor for the work scope defined above.

End State Definition			
Building/Waste Site Description Number		Contract Period Scope	Post-Contract Period Scope
		buildings/waste sites upon	End state condition of the buildings/waste sites associated with the life cycle work scope

The Waste Site Closure table lists any waste sites that will be remediated and closed out as part of the building cleanup activities.

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
Waste site number as contained in the Hanford Site Technical Database.		When the cleanup work is completed on this building, the waste site will have been remediated. The closeout verification package will be submitted to the lead regulatory agency for approval and acceptance.	

#### **C.1.1 Hanford Site Cleanup Overview**

The Hanford Site encompasses approximately 560 square miles and is divided into a number of areas. The 100 Area served as the irradiation area where fuel rods were placed in reactors and irradiated by nuclear fission reactions. The 200 Area served as the chemical processing area where plutonium and uranium were separated from the residual activation and fission products using liquid chemical processes, and the 300 Area served as the fabrication area where uranium metal billets were fabricated into jacketed fuel rods suitable for loading into nuclear reactors. The 600 Area includes portions of the Hanford Site not included in the 100, 200, or 300 Area and served primarily as transportation corridors and buffer zones between the fabrication, irradiation, and chemical processing areas. Other designated areas of the Hanford Site include the 400 Area (Fast Flux Test Facility), 700 and 3000 Areas (RL and contractor offices in Richland, and the 1100 Area (equipment maintenance).

The cleanup activities considered part of this contract are comprised of the 100, 200, 300, 400 and 600 Areas and Groundwater. Key cleanup activities include:

- Facility Cleanup: Activities necessary to achieve a final end state for the facility (e.g., deactivation, decontamination, decommission, demolition, entombment or dismantlement, and site restoration), including closure of any TSDs. Activities necessary for safe and secure storage of Cesium and Strontium Capsules, Spent Nuclear Fuels (SNF), Special Nuclear Material (SNM), Nuclear Material (NM), and Nuclear Fuel (NF) until these materials can be transferred to another facility, sold, or dispositioned. Activities also include nuclear material stabilization.
- Waste Site Cleanup: Activities necessary to complete the remediation per the requirements of the applicable CERCLA ROD or Action Memorandum. Remediation of a waste site is complete when the regulator has approved a Cleanup Verification Package.
- Facility and Waste Site Surveillance & Maintenance: Activities necessary to ensure that a site or facility remains in a physically safe and environmentally secure condition. Includes periodic inspections and monitoring of the property, appropriate contamination control actions, and required maintenance of barriers controlling access.
- Groundwater Protection: Activities necessary to protect the Columbia River and the near-shore environment. Includes groundwater monitoring and remediation to control the migration of plumes that threaten groundwater quality beyond the boundaries of the Central Plateau.

#### C.1.2 Waste and Spent Nuclear Fuel (SNF) Management Operations Overview

Provide centralized facilities for the treatment, storage, and disposal of solid waste; interim safe storage for Hanford Site SNF; and treatment and disposal of liquid effluents in support of Hanford cleanup activities and DOE complex-wide projects. This includes the management, operations, surveillance, monitoring, and maintenance of buildings, burial grounds, and current waste inventories. Key waste and SNF operations activities include:

- Safe & Compliant Operations: Activities necessary to ensure facilities, structures, operating systems and equipment, and `monitoring systems are maintained within the authorization envelope until the facilities are transferred for cleanup. Secondary waste streams are prepared and packaged for disposition as required and disposed as appropriate. Radiological control and access control is maintained to ensure personnel safety.
- Treatment: Activities necessary to prepare existing waste in storage and newly generated wastes resulting from clean up operations for disposal. This includes preparation and packaging of SNF from dry storage for disposal. Treatment is considered complete when the wastes are made disposition ready and transferred to interim storage or the appropriate disposition system.
- Storage Pending Disposition: Activities necessary to provide interim storage for treated wastes for which there are no national policies for disposition. The wastes will be stored until such time as a national policy is determined and then disposed in accordance with that policy. SNF and wastes for which there is a national disposal policy but for which the disposal facility is not yet in operation will be stored until the disposal facility is ready to accept the SNF and waste.
- Disposition: Activities necessary to dispose waste and SNF onsite at an approved disposal facility or to transport it to sites identified by national policy to receive the wastes and SNF. Waste and SNF is considered to be dispositioned when it is accepted at the disposal facility or receiving site.

#### **C.1.3 Infrastructure and Hanford Site Services**

Maintain a viable site infrastructure to support the Hanford mission beyond FY 2006. Support the Hanford Site cleanup and science and technology missions by providing site services to all site contractors. Key activities include:

- Analytical Services: Activities necessary to acquire samples and accurately describe their composition or other qualities. This includes expertise in chemistry and data quality, field and sampling services, and waste and environmental sample analysis.
- Emergency Response: Activities necessary to respond to events like fire, medical, rescue, and hazardous materials emergencies.
- Information Resource Management: Activities necessary to provide telecommunications; computer software, hardware, and programming support; operation of business systems.

- Maintenance: Activities necessary to sustain performance and serviceability of equipment, vehicles, roads, grounds, and general-purpose facilities excluding services to CHG after April 15, 2003.
- Property Disposition: Activities necessary to disposition property determined to be excess and devalued to zero.
- Safeguards and Security: Activities necessary to provide qualified security officers, special nuclear material control and accountability, protect site assets, control access, track radioactive shipments, and round-the-clock threat response.
- Utilities: Activities necessary to provide electricity, water, sanitary sewer, and solid sanitary waste disposal.

#### C.1.4 Other Work Scope

This Contract contains other work scope not solely associated with site cleanup, waste and SNF management operations, or site services. Other work scope is necessary for the successful accomplishment of the Contract. It includes Environment, Safety, Health & Quality (ESH&Q) support and Emergency Management and Preparedness for Contract activities and assigned facilities. It includes Contractor Project Management activities and products. It also includes support provided directly to RL and request-for-service activities.

#### **C.1.5 Other Prime Contractors**

The Contractor may, from time to time, provide services to and receive services from other Prime Contractors by memoranda of agreement. The contractor is responsible for interfacing and coordinating with other Hanford Site Prime Contractors in the performance of its work.

#### C.1.6 Government Furnished Services/Items

The Contractor will provide the DOE Contracting Officer quarterly projections of required Government Furnished Services/Items (GFS/I). Amendments to the projection, if any, will be provided to the DOE Contracting Officer 45 days in advance of the need date (note: all durations in this section refer to "calendar" days). Each Contractor quarterly or individual projection shall be reviewed by DOE. Within 15 days after receipt, DOE shall notify the Contractor whether it will accept the requested GFS/I. If DOE cannot provide GFS/I that is identified in Sections C.2 through C.5, then it shall be treated as a change in accordance with the "Changes - Cost-Reimbursement" clause in this Contract.

#### Safety Basis Documents

DOE shall review and approve safety basis documents submitted by the contractor as required by the terms and conditions of the contract and identified in the GFS/GFI column in Sections C.2 through C.5 of this contract. DOE and the contractor shall use a collaborative process in ensuring safety basis documents are developed in a quality manner meeting applicable laws and

DOE directives and are reviewed and approved in a timely manner. DOE shall perform a completeness and policy review of the submitted documents to determine if they are acceptable for review. If DOE determines the documents are not acceptable, they will notify the Contractor in writing within 15 working days of the submittal. The review cycle will re-start upon Contractor re-submittal. For safety basis documents not contained in Sections C.2 through C.5 of this Contract, DOE will review and either approve (with or without comments) or disapprove (with comments and basis) as follows:

- Documented Safety Analysis (DSA)/Technical Safety/Requirement (TSR) 112 days
- Preliminary DSA 112 days
- TSR − 56 days
- Minor Safety Basis change 42 days
- Annual update to DSA 56 days
- Unreviewed Safety Question/justification for continued operations 42 days
- Health and Safety Plan 70 days
- Safety Analysis reports for packaging (on site) 84 days

#### **Removal Action Documents**

The Contractor will work directly with DOE and the appropriate regulatory agency(ies) to prepare documents to support CERCLA removal actions. For Sampling and Analysis Plans, this advanced preparation and involvement is intended to support the subsequent RL and/or regulatory agency approval within 45 days of submittal by the Contractor to DOE. If DOE determines the documents are not acceptable, they will notify the Contractor in writing within 15 days of the submittal. If the Contractor concurs with the DOE assessment, the review cycle will re-start upon Contractor re-submittal.

DOE will be responsible for obtaining necessary regulator approvals.

#### Engineering Evaluation/Cost Analyses (EE/CAs)

Within 14 days of draft (rev. 0) EE/CA submittal, DOE shall, in coordination with appropriate regulatory agencies, provide the 30-day fax notification prior to the start of public review/comment, per the Hanford Site Community Relations Plan. Within 130 days from fax notification DOE will provide an approved action memorandum.

#### Remedial Action Documents

Decisional Draft documents will be submitted to DOE by the Contractor for review and comment (submittal may be informal). Within 14 days of submittal, DOE shall review Decisional Draft documents and provide comment to the Contractor for incorporation into a Draft A document (comments may be provided informally). Following Contractor submittal (may be informal) of the Draft A document concurrently to DOE and the regulators, reviews will be conducted by the regulators in accordance with Tri-Party Agreement review schedules. (Note: in cases where submittal of a Draft A document is required by a Tri-Party Agreement milestone, DOE will submit the document to the regulators). The Contractor will resolve

regulatory comments and prepare a Revision 0 document. All final remedial action documents (i.e. Rev. 0) will be formally submitted by the Contractor to DOE for transmittal by DOE to the regulators and stakeholders within 10 days of receipt of the document from the Contractor. If a Draft B document is required to support a public review, these same time frames will apply.

# **C.2 Project Hanford Cleanup Work Summary**

# C.2.1 100 Area Cleanup Work

# C.2.1.1 100 Area Facility Cleanup

#### C.2.1.1.1 K Basin Deactivation

#### C.2.1.1.1 Maintain Safe & Compliant 100K Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain assigned 100 K Area facilities and associated waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	construct, manage and operate all new or modified 100 K Area facilities associated	CD0001 Authorization Agreement for K-Basins (review and update yearly)	None Identified

#### C.2.1.1.1.2 Maintain Safe & Compliant SNF Storage in K Basins

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			
	The K Basin sludge shall be managed as SNF	None Identified	None Identified
K Basins until it has been removed.	while in the basins, but SNM accountability		
	requirements shall not apply to sludge		
	subsequent to sludge being containerized and		
	safeguard requirements terminated.		
	1		
	This work scope shall be done in		
	compliance with:		
	• CRD M 474.1-1B (Supp Rev 0), "Manual		
	for Control and Accountability of Nuclear		
	Materials"		
	• CRD O 470.1, Chg 1 (Supp Rev 1),		
	"Safeguards and Security Program"		
	HNF-5356, "Spent Nuclear Fuel Project		
	Authorization Agreement"		

#### C.2.1.1.1.3 Remove K Basins SNF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
existing canisters and load into separate baskets prior to placement in the MCO. Place	fragments that may be discovered during sludge removal) shall be removed from the K	SNF removed from K-East	None Identified
CVD Facility for drying.	This work scope shall be done in	CD0318 SNF removed from K-West Basin	None Identified
	• 61 FR 10736, March 15, 1996, Doc. 96- 6291 • CRD O 461.1, "Packaging and Transfer or	CD0324 Found fuel and scrap transferred from KE to KW <b>Due:</b> 31 July 2005	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
SCOLE	Transportation of Materials of National Security"	CD0325 Found fuel and scrap shipped to CSB. <b>Due:</b> 30 September 2006	None Identified

#### C.2.1.1.1.4 Dry K Basins SNF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Basins, dry the MCO and the fuel to remove free water, and transport the loaded MCO to the Canister Storage Building.	Spent Nuclear Fuel removed from the K Basins shall be stabilized for on site storage in the 200 Area.  Water from the K Basins and Cold Vacuum Drying Facility shall be treated through ion- exchangers to maintain safe conditions within the basins.	None Identified	None Identified
	This work scope shall be done in compliance with:  • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"		

## C.2.1.1.1.5 Remove K Basins Sludge

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Retrieve, package, and transport North Loadout Pit (NLOP) sludge to T Plant. Retrieve, treat, and package the balance of K Basins sludge (all sludge except NLOP packaged in LDC).	Draft Offsite Disposal Waste Acceptance Criteria for RH-TRU for disposal at WIPP.	CD0319 Sludge removed from K-East Basin as required to allow removal of the basin as low- level waste. <b>Due:</b> 31 July 2005	None Identified
	Iteranofor of V Docin cludge to interim stores	M-034-33A: K East sludge containerization initiated	GF0119 Offsite Disposal Waste Acceptance Criteria for disposal of RH-TRU at WIPP.
	DNFSB 2001-1-CN-121 Select a treatment method for containerized sludge in K-West Basin by November 2004	CD0321 M-034-33B: K East sludge containerization completed. <b>Due:</b> 1 March 2005	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	DNFSB 2001-1-CN-119E Complete consolidation/containerization of K-East Basin sludge by December 2004	CD0322 M-034-35: K West sludge containerized <b>Due:</b> 30 June 2006	None Identified
	of containerized sludge from K-East by July 2005	CD0326 Commenced sludge treatment acceptable under the current draft WIPP WAC. Due: 30 March 2006	None Identified
	Basin sludge by February 2006	CD0327 MC&A Plan and Deviation Request <b>Due:</b> 2 July 2004	GF0109 MC&A Plan and Deviation Request response within 45 days of submittal
	•61 FR 10736, March 15, 1996, Doc. 96-6291     •CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"     •DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 6"     •HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"		

#### C.2.1.1.1.6 Disposition 105 KE Basin

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Deactivate 105 KE Basin. Isolate basins from 105 KE Reactor. Remove applicable equipment from basin and encapsulate remaining basin racks and other residual	After treatment through ion-exchangers, the water from K Basins shall be transported to the 200 Area Effluent Treatment Facility or	CD0328 K-East Basin discharge chute immobilized or encapsulated. <b>Due:</b> 30 December 2004	None Identified
200 Area ETF for final treatment and disposal. Remove building shells and	basin end-point criteria contained within HNF-20632, "End-Point Criteria for K Basin Interim Remedial Action".  M-034-23: Initiate permanent water removal from K-East Basin by 30 September 2004	CD0329 Three K East Basin bays debris and contamination removed, immobilized or encapsulated Due: 28 February 2006	None Identified
transport to ERDI for disposal.	Post Contract Period: The Contractor shall transfer the 105 KE Basin site to the RCC for remediation by 31 December 2007	CD0330 K-East Basin superstructure demolished and delivered to ERDF <b>Due:</b> 30 June 2006	None Identified
	This work scope shall be done in compliance with:  • 61 FR 10736, March 15, 1996, Doc. 96-6291  • DOE/RL-89-10, "Hanford Federal Facility	CD0331 First K-East Basin section delivered to ERDF <b>Due:</b> 31 July 2006	None Identified
	Agreement, Revision 6"  HNF-5356, "Spent Nuclear Fuel (SNF)	CD0332 K-East Basin water removal initiated	None Identified
	Project K Basins Authorization Agreement"	CD0333 Water from K-East Basin removed and transferred for disposition	None Identified
		CD0334 Last K-East Basin section delivered to ERDF <b>Due:</b> 30 September 2006	None Identified

# C.2.1.1.1.7 Disposition 105 KW Basin

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
from 105 KW Reactor. Remove applicable equipment from basin and encapsulate remaining basin racks and other residual	Basin water removal by 31 December 2005.  Post Contract Period:	CD0335 K West Basin discharge chute immobilized or encapsulated. <b>Due:</b> 31 December 2005	None Identified
	the 200 Area Effluent Treatment Facility or	CD0336 Contaminated fuel canisters removed <b>Due:</b> 31 January 2006	None Identified
superstructures from over the basins and transport to ERDF for disposal.	Basin by 31 December 2007.  The Contractor shall transfer the 105 KW Basin site to the RCC for remediation by 30 January 2008.	CD0337 7,600 Ft <sup>2</sup> of the circumferential surface area of K-West Basin walls decontaminated to allow dewatering <b>Due:</b> 31 August 2006	None Identified
	This work scope shall be done in compliance with:  • 61 FR 10736, March 15, 1996, Doc. 96-6291  • DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 6"  • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"		

# C.2.1.1.1.8 Transition 100 K Area Ancillary Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
final disposition activities.	Post Contract Period: The Contractor shall deactivate the 100K ancillary facilities including CVD in accordance with the End Point Criteria agreement between the Contractor and the River Corridor Contractor. (To be revised)  The Contractor shall deactivate the K Basin	None Identified	None Identified
	ancillary facilities identified in table below and transfer them to the River Corridor Contractor by 30 September 2008.		

	End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
105KE Basin	Spent Fuel Storage Basin	Complete Disposition of Basin	Turn over to RCC for waste site remediation	
105KE Water tunnels	105-KE \ Water tunnels		• Turn over to RCC for waste site remediation	
105KW Basin	Spent Fuel Storage Basin		Complete Transition of Basin     Turn over to RCC for waste site remediation	
119KE	119-KE Exhaust Air Sampling Bldg		Complete Transition     Turn Over to RCC for Final Disposition	
142K	Cold Vacuum Drying Facility		Complete Transition     Turn Over to RCC for Final     Disposition	
1614K3	Environmental Monitoring Station		Complete Transition     Turn Over to RCC for Final     Disposition	
165KE	KE Power Control Building		Complete Transition     Turn Over to RCC for Final	

End State Definition			
Building Number	Building Description	Contract Period Scope	Post-Contract Period Scope
			Disposition
166AKE	Oil Storage Facility		Complete Transition     Turn Over to RCC for Final Disposition
167K	Crosstie Tunnel Building		Complete Transition     Turn Over to RCC for Final Disposition
1705KE	Effluent Water Treatment Pilot Plant		Complete Transition     Turn Over to RCC for Final Disposition
1706KE	1706KE Water Studies Semiworks		Complete Transition     Turn Over to RCC for Final Disposition
1706KEL	Development Laboratory		Complete Transition     Turn Over to RCC for Final Disposition
1706KER	Water Studies Recirculation Bldg		Complete Transition     Turn Over to RCC for Final Disposition
1713KE	Shop Building		Complete Transition     Turn Over to RCC for Final Disposition
1713KER	Warehouse		Complete Transition     Turn Over to RCC for Final Disposition
1713KW	Warehouse		Complete Transition     Turn Over to RCC for Final Disposition
1714KE	Oil and Paint Storage Shed		Complete Transition     Turn Over to RCC for Final Disposition
1714KW	Oil & Paint Storage Shed		Complete Transition     Turn Over to RCC for Final Disposition
1717K	Maintenance Transportation Shop		Complete Transition     Turn Over to RCC for Final Disposition
1724K	Maintenance Shop		Complete Transition     Turn Over to RCC for Final Disposition
1724KB	Gas Bottle Storage Facility		Complete Transition     Turn Over to RCC for Final Disposition
181KE	River Pump House		Complete Transition     Turn Over to RCC for Final Disposition
183.2KE	KE Sedimentation Basins		Complete Transition     Turn Over to RCC for Final Disposition
183.3KE	KE Filter Basin		Complete Transition     Turn Over to RCC for Final Disposition
183.4KE	KE Reservoir & Clearwells		Complete Transition     Turn Over to RCC for Final Disposition
183KE	Chlorine Vault		Complete Transition     Turn Over to RCC for Final Disposition
183KW	Chlorine Vault		Complete Transition     Turn Over to RCC for Final Disposition

	End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
183.1KE	Headhouse		Complete Transition     Turn Over to RCC for Final     Disposition	
183.5KE	Lime Feeder Building		Complete Transition     Turn Over to RCC for Final     Disposition	
183.6KE	Lime Feeder Building		Complete Transition     Turn Over to RCC for Final     Disposition	
183.7KE	183KE Pipe Tunnel		Complete Transition     Turn Over to RCC for Final     Disposition	
185K	Potable Water Treatment Plant		Complete Transition     Turn Over to RCC for Final     Disposition	
1908K	Outfall Structure		Complete Transition     Turn Over to RCC for Final     Disposition	
1908KE	Effluent Water Monitoring Station		Complete Transition     Turn Over to RCC for Final     Disposition	
190KE	Main Pump House		Complete Transition     Turn Over to RCC for Final     Disposition	

The Contractor shall perform surveillance and maintenance of the following listed waste sites. Closure of these waste sites is work scope presently external to this contract.

Waste Site Surveillance and Maintenance			
Site Number	Site Description		
100-K-35	100-K-35, 183-KE Acid Neutralization Pit		
100-K-36	100-K-36, 1706-KE Chemical Storage Facility Dry Well		
100-K-37	100-K-37, 1706-KE Sulfuric Acid Tank		
100-K-38	100-K-38, 1706-KE Caustic Soda Tank		
100-K-42	100-K-42, 100 Area KE Basin, 105-KE Fuel Storage Basin, K East Basin, Irradiated Fissile Material Storage, Metal Storage Basin, 100-K-40		
100-K-43	100-K-43, KW Basin, 105-KW Fuel Storage Basin, K West Basin, Irradiated Fissile Material Storage		
100-K-46	100-K-46, 119-KE French Drain, Drywell		
100-K-47	100-K-47, 1904-K Process Sewer		
100-K-50	100-K-50, 1725-K & 1726-K Sanitary Sewer System Holding Tank		
100-K-67	100-K-67, 165-KE Power Control Building		
100-K-68	100-K-68, 105-KE Pump Gallery and Catch Tank, D Sump		
100-K-69	100-K-69, 105-KE Sump C		
100-K-70	100-K-70, 105-KE Waste Storage Tank, Holding Tank		
100-K-71	100-K-71, 105-KE Collection Box		
100-K-72	100-K-72, 105-KW Pump Gallery and Catch Tank, D Sump		
100-K-73	100-K-73, 105-KW Collection Box		
100-K-74	100-K-74, 105-KW Waste Storage Tank, Holding Tank		
100-K-75	100-K-75, 105-KW Sump C		
100-K-77	100-K-77, Underground Railroad Ties Southeast of 1706KE		
100-K-81	100-K-81, Contamination Area West of 116-K-3		
116-K-3	116-K-3, 1904-K Outfall Structure, 1908-K Outfall Structure		

Waste Site Surveillance and Maintenance			
Site Number Site Description			
116-KE-6A	116-KE-6A, 1706-KE Condensate Collection Tank, 1706-KE Waste Treatment System		
116-KE-6B	116-KE-6B, 1706-KE Evaporation Tank, 1706-KE Waste Treatment System		
116-KE-6C	116-KE-6C, 1706-KE Waste Accumulation Tank, 1706-KE Waste Treatment System		
116-KE-6D	116-KE-6D, 1706-KE Ion Exchange Column, 1706-KE Waste Treatment System		
120-KE-8	120-KE-8, 165-KE Brine Pit, 165-KE Brine Mixing Tank		
126-KE-2	126-KE-2, 183-KE Liquid Alum Storage Tank #2		
1607-K1	1607-K1, 1607-K1 Septic Tank and Associated Drain Field, 124-K-1, 1607-K1 Sanitary Sewer System, 1607-K1 Septic Tank		
1607-K2	1607-K2, 1607-K2 Septic Tank and Associated Drain Field, 124-KE-1, 1607-K2 Sanitary Sewer System, 1607-K2 Septic Tank		
1607-K5	1607-K5, 1607-K5 Septic Tank and Associated Drain Field, 124-KE-2, 1607-K5 Sanitary Sewer System, 1607-K5 Septic Tank		
1607-K6	1607-K6, 1607-K6 Septic Tank and Associated Drain Field, 124-KW-1, 1607-K6 Sanitary Sewer System, 1607-K6 Septic Tank		
UPR-100-K-1	UPR-100-K-1, 100-KE Fuel Storage Basin leak, UN-100-K-1		

# **C.2.1.1.2** Balance of 100 Area Facilities Cleanup

## C.2.1.1.2.1 Disposition 100 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Perform the facility assessment and submit for the lead regulating agency and DOE decision. Perform transition activities (e.g., flush, isolate and blank process or subprocess systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment). Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	100 Area facilities in compliance with regulator and DOE decisions.	CD0006 Facilities transitioned and dispositioned as identified in table below.	None Identified

	End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
1112NA	Microwave Tower Annex		Complete Transition     Complete Disposition	
1331N	Storage Building at 100N	Turn over to RCC for Final Disposition		
1332N	Storage Building / Bottle Dock	Turn over to RCC for Final Disposition		
1506K1	Fiber Optics Computer Hut		Complete Transition     Complete Disposition	
1512N	Gas Bottle Storage		Complete Transition     Complete Disposition	
1515N	Fixed Metal Shop	Turn over to RCC for Final Disposition		
1516N	Carpenter Shop		Complete Disposition	
1517N	Fixed Metal Paint Shop		Complete Disposition	
1518N	Electrical Shop		Complete Disposition	
1519N	Fixed Metal Fitters Shop		Complete Disposition	

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
151B	Primary Substation	Turn over to RCC for Final Disposition	
151D	D Primary Substation Switch House	Turn over to RCC for Final Disposition	
151KE	Electrical Substation (230 kV)		Complete Disposition
151KW	Electrical Substation (230 kV)		Complete Transition     Complete Disposition
1601D	Pump and Treat Transfer Building		Complete Transition     Complete Disposition
1601H	Transfer Building		Complete Transition     Complete Disposition
1604K	100-KR-4 Pump and Treat		Complete Transition     Complete Disposition
1606K	Transfer Building KR3		Complete Transition     Complete Disposition
1607K	Transfer Building 1		Complete Transition     Complete Disposition
1608H	Waste Water Pump House, Lift Station – Abandoned		Complete Transition     Complete Disposition
1713Н	Warehouse		Complete Transition     Complete Disposition
181B	River Pump House (Serves B & C)		Complete Transition     Complete Disposition
181D	River Pump House (Serves DR)		Complete Transition     Complete Disposition
182B	Reservoir and Pump House		Complete Transition     Complete Disposition
182D	Reservoir and Pump House		Complete Transition     Complete Disposition
183D	Filter Plant Power Operation Facility		Complete Transition     Complete Disposition
1902D	Elevated Water Tank	Turn over to RCC for Final Disposition	
1926N	Valve Pit		• Complete Transition • Final Disposition Completed by RCC
MO048	Construction Lunch Room		Complete Transition     Complete Disposition
MO054	Administration		Complete Transition     Complete Disposition
MO060	Operations Training Facility		Complete Transition     Complete Disposition
MO101	Mobile Office -Document Control		Complete Transition     Complete Disposition
MO102	Mobile Office -Ops Analysis & Waste Handling		Complete Transition     Complete Disposition
MO214	Mobile Office -Job Control		Complete Transition     Complete Disposition
MO236	Mobile Office -Ops/HPT Change		Complete Transition     Complete Disposition
MO237	Mobile Office -Construction Forces		Complete Transition     Complete Disposition
MO293	Mobile Office -Projects & Training /Procedures		Complete Transition     Complete Disposition
MO323	CVD Change Trailer		Complete Transition     Complete Disposition
MO382	Mobile Office Radiological Control		Complete Transition

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
			Complete Disposition
MO401	Mobile Office -K Basins Ops/Admin		Complete Transition     Complete Disposition
MO402	Mobile Office -K Basins Engineering		Complete Transition     Complete Disposition
MO420	Mobile Office -Sample Trailer		Complete Transition     Complete Disposition
MO442	Mobile Office -Training Classrooms		Complete Transition     Complete Disposition
MO495	CVD Change Trailer		Complete Transition     Complete Disposition
MO500	Mobile Office		Complete Transition     Complete Disposition
MO506	CVD Lunch Room		Complete Transition     Complete Disposition
MO507	CVD Conference Room		Complete Transition     Complete Disposition
MO907	Mobile Office -Ops Analysis & Waste Handling		Complete Transition     Complete Disposition
MO928	Mobile Office -Design /Drafting		Complete Transition     Complete Disposition
MO955	Operations Office		Complete Transition     Complete Disposition
MO969	Mobile Office -Ops/HPT Change Trailer		Complete Transition     Complete Disposition
TC1301N	N Springs Pump and Treat Facility Weather Protection		Complete Transition     Complete Disposition

# C.2.1.2 100 Area Waste Site Cleanup

## C.2.1.2.1 Remediate 100 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Perform the waste site assessment and submit for the lead regulating agency and DOE decision. Remediate the waste sites in accordance with the approved record of decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	The Contractor shall disposition the assigned waste sites as identified in the table below.	None Identified	None Identified

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
100-B-2	, , ,	Turn Over to RCC for Final Remedial Action	
100-D-27	, , , , , , , , , , , , , , , , , , , ,	Turn Over to RCC for Final Remedial Action	
124-N-10	124-N-10, 124-N-10 Sanitary Sewer System, 100-N Central Sewer System No. 10, Project H-677, 100-N Sewage Lagoon		Turn Over to RCC for Final Remedial Action

	End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
1607-B5	1607-B5, 1607-B5 Septic Tank System, 1607-B4, 1607-B4 Septic Tank System, 124- B-4, 1607-B4 Sanitary Sewer System	Turn Over to RCC for Final Remedial Action		
1607-B6	1607-B6, 1607-B6 Septic Tank System, 1607-B5, 1607-B5 Septic Tank System, 124- B-5, 1607-B5 Sanitary Sewer System	Turn Over to RCC for Final Remedial Action		
1607-D5	1607-D5, 1607-D5 Septic Tank and Associated Drain Field, 124-D-5, 1607-D5 Sanitary Sewer System, 1607-D5 Septic Tank	Turn Over to RCC for Final Remedial Action		

#### C.2.1.3 100 Area Surveillance and Maintenance

#### C.2.1.3.1 Provide Surveillance and Maintenance on 100 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
structures, operating systems and equipment,	The Contractor shall perform surveillance and maintenance on the assigned 100 Area buildings, structures, and waste sites.	None Identified	None Identified

#### C.2.2 200 Area Cleanup Work

## C.2.2.1 200 Area Facility Cleanup

# **C.2.2.1.1 Surplus Canyon and Ancillary Facilities**

## C.2.2.1.1.1 Disposition Surplus Canyon Facilities and Ancillary Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
decision. Flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and	The Contractor shall develop and initiate an integrated cleanup approach for the U Plant, ancillary facilities, surrounding waste sites, and pipelines.  The Contractor shall demolish to slab-on-	CD0008 Plan to optimize timing and sequencing for disposition of excess facilities and remediation of waste sites <b>Due:</b> 30 September 2003	None Identified
equipment. Achieve the final end state for the facility (e.g. entombment or	grade ten of the U Plant Ancillary Facilities and structures from the list below, including at least one nuclear facility as identified in the HSTD:  • 2714-U UO3 Storage Facility • 2715 UO1 Storage Parilding	CD0339 Regulatory concurrence on action memorandum for U Plant Ancillary Facilities <b>Due:</b> 31 December 2005	None Identified
achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	<ul> <li>2715-U Oil Storage Building</li> <li>2715-UA Insulators Shop</li> <li>2716-U UO3 Plant Fire Protection</li> <li>2726-U Propane Gas Storage Facility</li> <li>203-U – Uranium Storage Tank Enclosure</li> <li>211-U Chemical Tank Farms</li> </ul>	CD0340 Regulator issued Record-of- Decision for Canyon Disposition Initiative (221-U Facility) <b>Due:</b> 31 December 2005	None Identified
	<ul> <li>211-UA Chemical Tank Farms</li> <li>2109-A Change House at 2714-U</li> <li>222-U Laboratory</li> <li>272-U – Hot Shop/Cold Maintenance</li> </ul>	CD0341 Ten U Plant Ancillary Facilities and structures demolished to slab-on-grade. Due: 31 March 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	275-UR Storage Warehouse.	CD0015 Deactivated or dispositioned facilities as identified in the	None Identified
	I ms worm scope shall se dolle in	table below <b>Due:</b> 30 September 2006	
	• HNF-19225, "U Plant Authorization Agreement"	CD0016 233-S (Pu Concentration Facility) and the 233-SA (Exhaust Filter Building) demolished to slab-on-grade. <b>Due:</b> 30 June 2004	None Identified

203U and 9 other of the 12 U Plant Ancillary facilities and structures listed below in Contract Period Scope will be demolished to slab-on-grade.

	End State Definition			
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope	
202A	PUREX Processing Building		Complete Disposition	
202S	REDOX Canyon		Complete Disposition	
203A	Acid Pump House		Complete Disposition	
203U	Uranium Storage Tank Enclosure	Complete Disposition		
203UX	Concentrated Uranium Storage Tank Enclosure		Complete Disposition	
204A	Acid Storage Vault, U Cell below Grade		Complete Disposition	
206A	Vacuum Acid Fractionator Building		Complete Disposition	
207B	Cooling Water Retention Basin		Complete Disposition	
207BA	CBC Sampler Building		Complete Disposition	
207S	Water Retention Basin (Backfilled W/Soil)		Complete Disposition	
207U	Water Retention Basin / Sample Shack		Complete Disposition	
207U Retention basin	Water Retention Basin		Complete Disposition	
207U Sample shack	Water Retention Basin Sample Shack		Complete Disposition	
209E	Tank Farm Waste Support Facility		Complete Deactivation     Complete Disposition	
210A	Oil Drum Storage (PUREX)		Complete Disposition	
211A	Chemical Makeup Tank Farm, Pump House		Complete Disposition	
211B	Chemical Makeup Tank Farm		Complete Disposition	
211BA151	BCE Diversion / Pump Station		Complete Disposition	
211BB	Motor Control Center Building		Complete Disposition	
211S	Cold Chemical Makeup Tank Farm		Complete Disposition	
211U	Cold Chemical Makeup Tank Farm	Complete Disposition		
211UA	Cold Chemical Makeup Tank Farm	Complete Disposition		
212A	Fission Product Loadout Station		Complete Disposition	
212B	Fission Product Loadout, Cask Transfer Building		Complete Disposition	
213A	Fission Product Load-in Station		Complete Disposition	
214A	PUREX Warehouse		Complete Disposition	
215C	Gas Preparation Building		Complete Disposition	
216A	Valve Control Facility		Complete Disposition	
216A29A	216A29 Ditch Control Structure		Complete Disposition	
216A524	Crib Control Structure		Complete Disposition	
216E28A	Contingency Pond Control Structure		Complete Disposition	

End State Definition			
Building Number	Building Description	Contract Period Scope	Post-Contract Period Scope
217A	SAMSCONS Surveillance for Deactivating PUREX Bldg		Complete Disposition
217B	Demineralizer Building		Complete Disposition
218E14	PUREX Plant Storage Tunnel #1		Complete Disposition
218E15	PUREX Plant Storage Tunnel #2		Complete Disposition
218E7	Vault - behind 222B, inactive		Complete Deactivation     Complete Disposition
219B	Hazardous Waste Emergency Equipment Storage		Complete Disposition
221A	Former KEH Pipefitter Shop		Complete Disposition
221B	B Plant Canyon		Complete Disposition
221BA	Cooling Water Monitoring Station		Complete Disposition
221BB	Process Steam and Condensate Building		Complete Disposition
221BC	SWP Change House		Complete Disposition
221BD	Laundry Storage Building		Complete Disposition
221BF	Condensate Effluent Discharge Facility at B		Complete Disposition
221BG	B Plant Cooling Water Sampling Bldg		Complete Disposition
221BK	Canyon Exhaust Instrumentation Building and Canyon Exhaust Stack		Complete Disposition
221U	U Plant Canyon Building		Complete Disposition
222B	Office Building		Complete Disposition
222T	Office Administration Building		Complete Deactivation     Complete Disposition
222U	Office Administration Building	Complete Deactivation     Complete Disposition	
2231E	Storage Building		Complete Disposition
2232E	Storage Building (Ladders)		Complete Disposition
2233E	Storage Building		Complete Disposition
224B	Plutonium Concentration Facility		Complete Disposition
224T	Transuranic Storage and Assay Facility		Complete Disposition     Complete Characterization
224U	Facility, U03 Plant		Complete Disposition
224UA	UO3 Calcination and Loadout Facility		Complete Disposition
2259W	Office Building		Complete Disposition
225B-BA	225B Boiler Annex		Complete Deactivation     Complete Disposition
225EC	TEDF - Local Control Unit 55C-13		Complete Disposition
2262W	Painters Storage Building		Complete Deactivation     Complete Disposition
2264W	Storage Building		Complete Disposition
2306W	Gas Bottle Storage Skid Shack		Complete Disposition
231Z	Pu Metallurgy Lab		Complete Disposition
2314W	Bench Stock Storage (Skid Shack)		Complete Disposition
2315W	Ice House (Skid Shack)		Complete Disposition
2338	Plutonium Concentration Facility	Complete Disposition	A
233SA	Exhaust Air Filter Building	Complete Disposition	
241C801	Cesium Loadout Building		Complete Disposition
241WR	Vault - Thorium Storage		Complete Disposition
242B	Radioactive Particle Research Laboratory		Complete Disposition     Complete Deactivation     Complete Disposition
242BL	Cook Loading Puilding		Complete Disposition     Complete Deactivation
272DL	Cask Loading Building	<u>                                     </u>	- Complete Deactivation

End State Definition			
Building Number	Building Description	Contract Period Scope	Post-Contract Period Scope
			Complete Disposition
245A	Effluent Monitoring Lift Station #1		Complete Disposition
252AB	Electrical Substation		Complete Disposition
252AC	Electrical Substation		Complete Disposition
252BY	Substation 13.8 kV		Complete Disposition
252E	Electrical Switching Station 13.8kV		Complete Disposition
252W	Electrical Switching Station -13.8kV		Complete Disposition
2701AB	PUREX Badge House		Complete Disposition
2701EC	Guard Station for 209E		Complete Disposition
2701M	Office Building		Complete Disposition
2704W	Office Building		Complete Disposition
2707E	Change House		Complete Disposition
2708S	Insulator Shop / Storage Building		Complete Disposition
2709A	Change House at 2714U	Complete Disposition	
270E	Underground Condensate Neutralization Tank		Complete Disposition
270W	Underground Condensate Neutralization Tank		Complete Disposition
2710E	Coal Handlers Shelter		Complete Disposition
2710S	Inert Gas Generator Building		Complete Disposition
2710W	Coal Handlers Shelter		Complete Disposition
2711A	Air Compressor Building		Complete Disposition
2711B	Breathing Air Compressor Bldg		Complete Disposition
2711S	Stack Gas Monitoring Station		Complete Disposition
2712A	Pump House		Complete Disposition
2713E	Office Administration Building		Complete Disposition
2714A	Dry Chemical Warehouse		Complete Disposition
2714U	Warehouse	Complete Deactivation     Complete Disposition	A A
2715B	Paint Storage Building		Complete Disposition
2715E	Storage Building		Complete Disposition
2715EA	Drum Storage Shed		Complete Disposition
2715EC	Paint Shop		Complete Deactivation     Complete Disposition
2715M	Paint Storage Building		Complete Disposition
2715S	Oil Storage Building		Complete Disposition
2715U	Oil Storage Shed	Complete Disposition	Complete Bisposition
2715UA	Insulator Shop	Complete Disposition     Complete Disposition	
2716A	RM Checkout Station	Complete Disposition	Complete Disposition
2716B	RM Checkout Station, RR Tunnel		Complete Disposition     Complete Disposition
2716U	UO3 Plant Fire Protection Shed	Complete Disposition	- Complete Disposition
2718E	Critical Mass Laboratory Fissile Storage Building	*Complete Disposition	Complete Deactivation     Complete Disposition
2718S	Sand Filter Sampler Monitoring Station		Complete Disposition     Complete Disposition
2719E	Office Machine Storage		Complete Disposition     Complete Disposition
271AB	PUREX Maintenance Support Facility		Complete Disposition     Complete Disposition
271B	B Plant Support Building		Complete Disposition     Complete Disposition
	**		
271BA	Laundry Storage Bldg		Complete Disposition
271U	U Plant Admin Bldg Office Building		Complete Disposition     Complete Disposition

End State Definition			
Building Number	Building Description	Contract Period Scope	Post-Contract Period Scope
2722W	Welding Laboratory Building		Complete Disposition
2723W	Mask Laundry and Office Building		Complete Disposition
2726U	Propane Gas Tank Saddles	Complete Disposition	
272E	Fabrication, Mockup Shop Building	Complete Disposition	Complete Disposition
272U	Hot Shop/Cold Maintenance Shop	Complete Disposition	Complete Bisposition
275UR	Chemical Storage Warehouse	Complete Disposition	
276A	Cold Solvent Storage Building, R Cell	1	Complete Disposition
276B	Paint Shop	1	Complete Disposition     Complete Disposition
276C	Industrial Building - Solvent Handling Bldg	1	Complete Disposition     Complete Disposition
276S	Cold Solvent Storage & Makeup Building		Complete Disposition     Complete Disposition
276S141	Part of 276S Solvent Handling Facility		Complete Disposition     Complete Disposition
276S142	Part of 276S Solvent Handling Facility		Complete Disposition     Complete Disposition
276U	Solvent Recovery Tanks	1	Complete Disposition     Complete Disposition
281A	Backup Generator Facility	<u> </u>	Complete Disposition     Complete Disposition
284E	284E Power House & Steam Plant		Complete Disposition     Complete Disposition
284EB	Power House Filtration Building	1	Complete Disposition     Complete Disposition
284W	284W Power House Steam Plant		Complete Disposition     Complete Disposition
284WB	Package Boiler Plant (200W)	1	Complete Disposition     Complete Disposition
2901A	Water Storage Tanks and Lines		Complete Disposition     Complete Disposition
2904S160	Control Structure		Complete Disposition     Complete Disposition
2904S170	Weir Structure	1	Complete Disposition     Complete Disposition
2904S170 2904S171	Weir Control Structure	1	Complete Disposition     Complete Disposition
2904S171 2904S172	Weir Control Structure	1	Complete Disposition     Complete Disposition
2904SA	 	1	Complete Disposition     Complete Disposition
29043A 291A	Cooling Water Sampling Bldg  Exhaust Air Filter & Stack Plenum	1	
	<u> </u>		Complete Disposition
291A001 291AA	Stack, 202A Main Filter Cell #3		Complete Disposition     Complete Disposition
291AA 291AB	Exhaust Air Sampler House	1	Complete Disposition     Complete Disposition
291AB 291AC	Exhaust Air Sampler House	1	Complete Disposition     Complete Disposition
291AC 291AD	Filter Pit and Stack	1	Complete Disposition     Complete Disposition
291AD 291AE	Filter Cell #4	1	Complete Disposition     Complete Disposition
291AE 291AF	1	<u> </u>	<u> </u>
291AG	#2 Filter and Drain Tank   Sample Station #2		Complete Disposition     Complete Disposition
291AH	AOG Sample Station		Complete Disposition     Complete Disposition
291AH 291AJ	Sample Station #3		Complete Disposition     Complete Disposition
291AK	Tunnel Spray Enclosure and Caisson		Complete Disposition     Complete Disposition
291B	Exhaust Air Control House, Sand Filter & Stack		Complete Disposition     Complete Disposition
291B001	Stack, 221B Main		Complete Disposition
291BA	Exhaust Air Sample House		Complete Disposition
291BB	Instrument Bldg - A & B Filters		Complete Disposition
291BC	A and B Filters		Complete Disposition
291BD	C Filter and Instrument Bldg		Complete Disposition
291BF	D Filter		Complete Disposition
291BG	D Filter Instrument Bldg		Complete Disposition
291BH	Instrument Bldg - E Filter		Complete Disposition     Complete Disposition
291BJ	B Plant Instrument Bldg - F Filter		Complete Disposition     Complete Disposition
291BK	Instrument Bldg - E & F Filters	1	Complete Disposition     Complete Disposition

End State Definition			
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope
291S	Exhaust Fan House and Control Stack		Complete Disposition
91S001	Stack (202S Main)		Complete Disposition
91U	Exhaust Fan Containment House, Sand Filter		Complete Disposition
91U001	Exhaust Air Stack (221 Main)		Complete Disposition
292AA	PR Stack Sample House		Complete Disposition
292AB	PUREX Gases Effluent Monitoring Bldg		Complete Disposition
92B	Stack Monitor Station		Complete Disposition
92S	Valve Pit House		Complete Disposition
292U	Stack Monitoring Station		Complete Disposition
293A	Off Gas Treatment Facility		Complete Disposition
293S	Acid Recovery and Off Gas Treatment Facility		Complete Disposition
294A	Off Gas Treatment and Monitoring Station		Complete Disposition
295A	ASD Sample Station		Complete Disposition
295AA	SCD Sample and Pumpout Station		Complete Disposition
295AB	PDD Sample Station		Complete Disposition
295AC	CSL Sample Station		Complete Disposition
295AD	SWL Sample Station		Complete Disposition
295AE	PDD Monitoring Bldg		Complete Disposition
296A001	Stack, 202A N & Q Cells Exhaust		Complete Disposition
296A002	Stack, 202A Gallery Hoods Exhaust		Complete Disposition
296A003	Stack, 202A Sample Gallery Exhaust		Complete Disposition
296A006	Stack, 202A Sample Gallery and U Cell Exhaust		Complete Disposition
296A007	Stack, PUREX West Sample Gallery and R Cell Exhaust		Complete Disposition
296A008	Stack, PUREX Plant Pipe, Operating Gallery, and White Room Exhaust		Complete Disposition
296A014	Stack, 29EA Off Gas Treatment and Recovery Building		Complete Disposition
296A024	Stack, Ammonia-Scrubber Waste Concentrator		Complete Disposition
296A05A	Stack, 202A Laboratory Hoods Exhaust		Complete Disposition
96A05B	Stack, 202A Laboratory Hoods Exhaust		Complete Disposition
296B001	Canyon Ventilation Stack		Complete Disposition
96B002	Filter Vault Passive Vent Stack		Complete Disposition
296B005	Stack, 221BB B Plant Process Condensate Building		Complete Disposition
296B013	Stack, 221BF Condensate Effluent Discharge Facility Ventilation		Complete Disposition
296B021	Retired Pipe Gallery Exhauster		Complete Disposition
296B022	Gallery Exhauster for 221B Pipe Gallery Cell 8		Complete Disposition
296В023	Gallery Exhauster for 221B Pipe Gallery Cells 12-16		Complete Disposition
296B024	Gallery Exhauster for 221B Pipe Gallery Cells 20-24		Complete Disposition
296B025	Gallery Exhauster for 221B Pipe Gallery Cell 28		Complete Disposition
296B026	Gallery Exhauster for 221B Pipe Gallery Cell 32		Complete Disposition
296B027	Gallery Exhauster for 221B Pipe Gallery Cells 36-40		Complete Disposition

	End State Definition				
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope		
296S001	Stack		Complete Disposition		
296S002	Stack (202S REDOX)		Complete Disposition		
296S004	Stack (202S REDOX)		Complete Disposition		
296S006	Stack (202S REDOX)		Complete Disposition		
296S007	Stack		Complete Disposition		
296S007W	Stack		Complete Disposition		
296S012	Stack		Complete Disposition		
296S07E	Stack		Complete Disposition		
296S07W	Stack		Complete Disposition		
296U006	Stack		Complete Disposition		
296U010	Stack		Complete Disposition		
C8S49	Main B Plant 291-B Area Substation		Complete Disposition		
C8S77	B Plant 291-B Area Substation		Complete Disposition		
MO321	SWP Change Room Trailer at 211U		Complete Disposition		
MO387	Continuous Air Monitor Equip Storage at 224T		Complete Disposition		

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
200-E-137	200-E-137, 291-B Exhaust Stack, 291-B-1	291B001	
200-E-138	200-E-138, 296-B-1 Exhaust Stack, 291-B Replacement Stack, Canyon Exhaust System, Canyon Ventilation Upgrade	296B001	
200-E-16	200-E-16, B Plant Waste Concentrator, Low Level Waste Concentrator, Single-Stage Thermal Siphon Reboiler	221B	
200-E-30	200-E-30, 291-B Sand Filter, 221-B Stack Sand Filter	291B	
200-W-43	200-W-43, 291-S Stack Sand Filter	291S	
200-W-44	200-W-44, 291-U Stack Sand Filter	291U	
201-C	201-C, 201-C Process Building	201C	
202-A NU	202-A NU, 202-A Neutralization Unit, Elementary Neutralization Unit/202-A Building, PUREX	202A	
202-A-E-F11	202-A-E-F11, 202-A-TK-E-F11, PUREX Tank E-F11	202A	
202-A-E5	202-A-E5, 202-A-TK-E5, PUREX Tank E5	202A	
202-A-F15	202-A-F15, 202-A-TK-F15, PUREX Tank F-15	202A	
202-A-F16	202-A-F16, 202-A-TK-F16, PUREX Tank F16	202A	
202-A-F18	202-A-F18, 202-A-TK-F18, PUREX Tank F18	202A	
202-A-G7	202-A-G7, 202-A-TK-G7, PUREX Tank G7	202A	
202-A-U3	202-A-U3, 202-A-TK-U3, PUREX Tank U3	202A	
202-A-U4	202-A-U4, 202-A-TK-U4, PUREX Tank U4	202A	
202-S	202-S, 202-S REDOX, S Plant	202S	
205-A	205-A, 205-A Silica Gel Facility	205A	
207-U	207-U, 207-U Retention Basin	207U	
211-A NU	211-A NU, 211-A Neutralization Unit, Elementary Neutralization Unit/211-A Building, PUREX	211A	
215-C	215-C, 215-C Gas Preparation Building	215C	
217-B NU	217-B NU, 217-B Neutralization Unit, Elementary Neutralization Unit/217-B Building	217B	
218-E-14	218-E-14, PUREX Tunnel No. 1, PUREX Storage Tunnel	218E14	

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
218-E-15	218-E-15, PUREX Tunnel No. 2, PUREX Storage Tunnel	218E15	
221-B NANU	221-B NANU, 221-B Nitric Acid Neutralization Unit, 221-B Elementary Neutralization Unit for Nitric Acid	221B	
221-B SDT	221-B SDT, 221-B Settle and Decant Tank, B Plant Settle and Decant Tank, 221-B-8-1 and 221-B-8-2, 221-B-TK-8-1 and 221-B-TK-8-2	221B	
221-B SHNU	221-B SHNU, 221-B Sodium Hydroxide Neutralization Unit, 221-B Elementary Neutralization Unit for Sodium Hydroxide	221B	
221-B-26-1	221-B-26-1, 221-B-TK-26-1, B Plant Radioactive Organic Waste Solvent Tank 1	221B	
221-B-27-2	221-B-27-2, 221-B-TK-27-2, 221-B Tank 27-2	221B	
221-B-27-3	221-B-27-3, 221-B-TK-27-3, B Plant Radioactive Organic Waste Solvent Tank 2	221B	
221-B-27-4	221-B-27-4, 221-B-TK-27-4, B Plant Radioactive Organic Waste Solvent Tank 3	221B	
221-B-28-3	221-B-28-3, 221-B-TK-28-3, B Plant Radioactive Organic Waste Solvent Tank 4	221B	
221-B-28-4	221-B-28-4, 221-B-TK-28-4, B Plant Radioactive Organic Waste Solvent Tank 5	221B	
221-B-29-4	221-B-29-4, 221-B-TK-29-4, B Plant Radioactive Organic Waste Storage Tank #7, 221-B TK-29-4	221B	
221-B-30-3	221-B-30-3, 221-B-TK-30-3, B Plant Radioactive Organic Waste Solvent Tank #6, 221-B TK-30-3	221B	
221-U	221-U, 221-U Canyon Building, 221-U Building, U Plant	221U	
224-B	224-B, 224-B Concentration Facility	224B	
224-U CNT	224-U CNT, 224-U Condensate Neutralization Tank, 224-U Process Condensate Neutralization Tank, Process Condensate Elementary Neutralization Unit, Tank TK-C-5, 224-U-TK-C-5	224U	
224-T	224-T, 224-T Canyon	224T	
233-S	233-S, 233-S Plutonium Concentration Facility	2338	
233-SA	233-SA, 233-SA Exhaust Filter Building	233SA	
242-B	242-B, 242-B Evaporator	242B	
271-U	271-U, 271-U Office Building, 271-U Building	271U	
2711-S	2711-S, 2711-S Stack Monitoring Building	2711S	
2718-S	2718-S, 2718-S Sand Filter Monitor, 2718-S Sand Filter Sampler, 2718-S Filter Monitoring Building	2718S	
276-S	276-S, 276-S Solvent Handling Facility, 276-S Solvent Facility	276S	
276-S-141	276-S-141, 276-S-TK-141, 276-S-306A, 276-S-141 Solvent Storage Tank, Tank 276-141, Hexone Storage Tank, 244-SX-15, IMUST, Inactive Miscellaneous Underground Storage Tank	2768	
276-S-142	276-S-142, 276-S-TK-142, 276-S-306B, 276-S-142 Solvent Storage Tank, Tank 276-142, Hexone Storage Tank, 244-SX-15, IMUST, Inactive Miscellaneous Underground Storage Tank	276S	
276-U	276-U, 276-U Solvent Handling Facility, 276-U Solvent Facility, 276-U Solvent Recovery Facility	276U	
2904-SA	2904-SA, 2904-SA Cooling Water Sampler Building, 2904-SA Sample Building	2904SA	
291-C	291-C, 291-C Filter/Fan House, 291-C Fan and Filter Building, 201-C Air Tunnel	202S	
291-S	291-S, 291-S Fan Control Building, 291-S Fan House, 291-S Fan and Filter Building	291S	
291-S-1	291-S-1, 291-S-1 Stack, REDOX Process and Canyon Exhaust	291S001	
291-U	291-U, 291-U Fan Control House	291U	
291-U-1	291-U-1, 291-U-1 Stack, 291-U Stack	291U001	
292-S	292-S, 292-S Fan and Filter Building	292S	
293-S	293-S, 293-S Off Gas Treatment Facility, 293-S Off Gas Treatment, 293-S	293S	
	Off Gas Treatment and Recovery		

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
296-S-1	296-S-1, 296-S-1 Stack	296S001	
296-S-12	296-S-12, 296-S-12 Stacks	276S 296S012	
296-S-2	296-S-2, REDOX North Sample Gallery, Hoods Ventilation and PR Cage, 296-S-2 Stack	296S002	
296-S-4	296-S-4, REDOX Decontamination Room, Regulated Shop, Regulated Tool Room, Low-Level Decontamination Sink and Special Work Permit Lobby Vent	296S004	
296-S-6	296-S-6, 296-S-6 Stack, REDOX Silo Ventilation	296S006	
296-S-7	296-S-7, 296-S-7E, 296-S-7W, REDOX Product Building (233-S) Ventilation, Dual Stacks, 296-S-7 East and West Stacks	296S007	
296-U-10	296-U-10, 296-U-10 Stack	271U	
TRUSAF	TRUSAF, 224-T TRUSAF, Transuranic Assay Facility	224T	

# C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup

# C.2.2.1.2.1 Maintain Safe and Secure SNM

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Nuclear Material (SNM) at PFP until it has been removed from the PFP complex.	The Contractor shall meet the international safeguards agreements (including IAEA requirements) for nuclear materials at PFP assigned to IAEA.  The Contractor shall support DOE and the U.S. State Department nuclear non-	CD0261 Annual Review of Nuclear Materials Management & Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII	None Identified
	proliferation objectives.  The Contractor shall support on site International Atomic Energy Agency visits,	CD0263 Nuclear Materials Inventory Assessment Report (Annual)	None Identified
	activities, and nuclear transactions.	CD0422 Conceptual design for ISSF	None Identified
	hold up removal, Protected Area elimination, and after limited areas are no longer required,	CD0423 Preliminary PDSA in support of the ISSF	None Identified
	CRD O 473.2 and CRD 5480.20A shall no longer apply to PFP.	CD0424 ISSF NEPA Documentation	None Identified
	Immediately upon SNM de-inventory CRD O 142.2 shall no longer apply to PFP.  This work scope shall be done in compliance with:  HNF-9830, "Plutonium Finishing Plant Authorization Agreement"  CRD 5480.20A, "Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities"  CRD M 474.1-1B (Supp Rev 0), "Manual for Control and Accountability of Nuclear Materials"  CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security Interest"  CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements"  CRD O 473.2, "Protective Force Program"  CRD O 142.2, "Safeguards Agreement and Protocol with the International Atomic Energy Agency"  LA-UR-00-3245, "Integrated Surveillance	CD0425 ISSF detail design sufficient to initiate construction modifications	None Identified

# C.2.2.1.2.2 Maintain Safe and Compliant PFP

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
associated waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope.	compliance with:  • HNF-9830, "Plutonium Finishing Plant Authorization Agreement"  • CRD M 474 1-18 (Supp Rev 0) "Manual	Authorization Agreement for PFP (Review and update yearly)	None Identified
, ,	Materials"  Or CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National	CD0021 PFP update to Documented Safety Analyses (DSA's) including Hazard Analysis Data (Annual)	None Identified

#### C.2.2.1.2.3 Stabilize SNM

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Stabilize and repackage Plutonium-bearing materials in storage at PFP (excluding fuel pins and assemblies).	PFP residues that meet the WIPP Waste Acceptance Criteria shall be disposed as TRU or TRU-Mixed Waste.	CD0022 DNFSB 1994-1/2000-1 Pu bearing materials stabilized and packaged <b>Due:</b> 18 February 2004	None Identified
	Low plutonium content material that meets Hanford Solid Waste Acceptance Criteria shall be disposed as Low Level or Low Level-Mixed Waste.  The Contractor shall repackage or radiograph	CD0250 M-83-13: Complete Repackaging of PFP Residues and Ship to CWC Due: 30 April 2004	None Identified
	358 3013 containers that were originally packaged and welded prior to September 2001. Repackage per DOE/RL direction in letter 03-PTD-0038, dated Dec 27, 2002.	Due: 30 April 2004	
	This work scope shall be done in compliance with:  • G-ESR-G-00035, Rev. 1, dated July 26, 2000, "Savannah River Site Stabilization		
	and Packaging Requirements for Plutonium Bearing Materials in Storage"  • DOE-STD-3013, "Stabilization, Packaging		
	and Storage of Plutonium - Bearing Materials" • DOE/EIS-0244-FS-1, "Supplement Analyses" • DOE/EIS-0244-FS-2, "Supplement		
	Analyses"  • DOE/EIS-0244-FS-3, "Supplement Analyses"  • DOE/EIS-0244-FS-4, "Supplement		
	Analyses"  • DOE/EIS-0244-FS-5, "Supplement Analyses"  • DOE/EIS-0244-FS-6, "Supplement		
	Analyses"  • DOE/EIS-0244-FS-7, "Supplement Analyses"  • DOE/EIS-0244-FS-8, "Supplement		
	Analyses"  • DOE/EIS-0244-FS-9, "Supplement Analyses"  • DOE/EIS-0244F, "Record of Decision for		
	Plutonium Finishing Plant Stabilization Final EIS", June 1996 • DOE/WIPP-02-3122, Rev. 0.1, "Contact- Handled Transuranic Waste Acceptance		
	Criteria for the Waste Isolation Pilot Plant"		

# C.2.2.1.2.4 Disposition SNM

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remove SNM from PFP and transport to either Savannah River or approved storage facility.	All plutonium shall be packaged in certified packages for transport in accordance with applicable shipper/receiver agreements, SARP, and Certificate of Compliance.  All off site shipments of plutonium shall be by SST or commercial carrier in compliance with applicable DOE, U.S. Department of Transportation and U.S. Nuclear Regulatory Commission requirements and regulations.  Low plutonium content material that meets Hanford Solid Waste Acceptance Criteria shall be disposed as radioactive solid waste.	CD0350 Disposition miscellaneous nuclear material stored at PFP	None Identified
	Miscellaneous nuclear materials to be dispositioned are the following at PFP as of 1 May 2004:  HEU Fuel Pins Sodium bonded fuel Potentially NaK bonded fuel Pu-Be sources Am-Be sources Pu-238 sources Surplus californium items Surplus strontium items Surplus strontium items Surplus reptunium items Surplus reptunium items Surplus rubidium items Surplus rubidium items Surplus U-233 Surplus U-233 items Surplus dending U-233 Surplus dending U-233 items Surplus dending Mm-Be) Sources/standards not needed to support D&D of PFP and management of the 3013/fuel inventory.		
	This work scope shall be done in compliance with:  • G-ESR-G-00035, Rev. 1, dated July 26, 2000, "Savannah River Site Stabilization and Packaging Requirements for Plutonium Bearing Materials in Storage"  • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"  • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security Interest"  • DOE-STD-3013, "Stabilization, Packaging and Storage of Plutonium - Bearing Materials"  • DOE/EIS-0283, "Record of Decision for the Surplus Plutonium Disposition Final EIS", January 2000		

# C.2.2.1.2.5 Disposition PFP

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
grade condition. Remove legacy Pu holdup	septic tanks, fuel tanks, waste tanks) and utilities (e.g., drain lines, ducts, power lines,	CD0345 10 PFP facilities demolished to slab-on-grade or excessed. <b>Due:</b> 30 September 2005	None identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
waste streams for disposition as required and dispose as appropriate.	remediated and will be left in place, unless specifically noted in the end point criteria document.	CD0338 236-Z Pencil tanks removed or decontaminated.  Due: 30 September 2006	None identified
	The Contractor shall isolate the 241-Z high- level waste storage tank facility from the underground transfer line to Tank Farms in accordance with TPA milestone M-83-31.  The Contractor shall transition 10 support	CD0426 Preparation of 241-Z cells for tank removal completed. <b>Due:</b> 30 September 2006	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.
	installation of the final contamination control cap and completion of the PFP complex-wide administrative criteria.	CD0427 241-Z cells tanks removed. <b>Due:</b> 30 September 2006	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.
	The Contractor shall transition 232Z at PFP to slab-on-grade per the PFP complex End Point Criteria excluding installation of the final contamination control cap and completion of the PFP complex-wide administrative criteria.	CD0428 Formal turnover of the facility for construction. <b>Due:</b> 30 September 2006	None Identified
	The Contractor shall demolish 5 of the following DBT related ancillary facilities: 241-ZA, 241-ZB, 241-Z-RB, MO014, 2704-Z, 241-ZG, 2729-Z, 2734-ZF, 2734-ZG, or the Room 176 Airlock.	CD0429 5 DBT related ancillary facilities demolished.	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.
	Readily retrievable hold-up material shall be removed, treated (if required), packaged and dispositioned.	CD0411 236-Z Process Equipment removed or decontaminated. <b>Due:</b> 30 September 2006	None identified
	M-83-14: Complete 100% Legacy Pu Holdup Removal by 30 September 2006  M83-40: Complete transition and dismantlement of the 232-Z building incinerator. Remove the 232-Z building pursuant to the final action memoranda and work plans. Included in this milestone is the portion of the 232-Z exhaust duct inside the	CD0346 113 Pu contaminated gloveboxes and hoods in 234- 5Z removed or decontaminated to low level waste criteria and cleanout of all internal equipment and waste from 46 others.  Due: 30 September 2006	None identified
	291-Z building, consistent with the end point criteria developed in M-83-20. DOE deactivation and decontamination activities may proceed in advance of CERCLA decision documents in accordance with	CD0418 Initial entry and characterization of 242-Z completed.  Due: 30 September 2006	None identified
	section 8 of the HFFACO.  M-083-031: Discontinue waste discharges from the 241-Z tanks to tank farms via existing lines. After June 30, 2005, no waste liquid effluent discharges from 241-Z tank system to tank farms via the existing transfer	CD0348 Size reduction and disposition or decontaminate to low level waste of HA-20MB glovebox completed.  Due: 31 March 2006	None identified
	means, such as a tanker truck, are allowed.)  This work scope shall be done in compliance with:  • HNF-9830, Rev 0, "Plutonium Finishing Plant Authorization Agreement"  • DOE-STD-3013, "Stabilization, Packaging and Storage of Plutonium - Bearing Materials"	CD0412 Approximately 600 contaminated Pu nitrate solution storage containers dispositioned <b>Due:</b> 30 September 2006	None identified
		CD0255 M-83-31: Discontinue Waste Discharges from the 241-Z Tanks to Tank Farms <b>Due:</b> 30 June 2005	None Identified
		CD0252 M-83-20: Submit Facility End Point Criteria Document to Ecology <b>Due:</b> 30 September 2003	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0024 Legacy Pu holdup removed and dispositioned <b>Due:</b> 30 September 2005	None Identified
		CD0343 241-Z isolated from underground transfer line to tank farms <b>Due:</b> 30 June 2005	None Identified
		CD0253 M-83-21: Submit to Ecology a PFP Residual Chemical Hazards Assessment <b>Due:</b> 31 December 2002	None Identified
		CD0254 M-83-30: Submit Closure Plan for 241-Z Waste Treatment Facility TSD Unit to Ecology <b>Due:</b> 31 July 2003	None Identified
		CD0342 232-Z demolished to slab-on- grade <b>Due:</b> 31 March 2006	None Identified

#### C.2.2.1.2.6 Remove PFP Slab and Contaminated Soil

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
and assessments, and submit for the lead regulating agency and Department of Energy	After completion of PFP facilities demolition to slab-on-grade, the Contractor shall complete cleanup of the PFP slabs and surrounding soil in compliance with regulator		None Identified

# 241ZA and 4 other of the 9 PFP DBT related ancillary facilities and structures listed below in Contract Period Scope will be demolished to slab-on-grade.

End State Definition				
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
216Z9A	Contaminated Soil Removal Building		Complete Disposition	
216Z9B	Z-9 Mining Facility		Complete Disposition	
216Z9C	216-Z-9 Weather Enclosure		Complete Disposition	
225WC	PFP Wastewater Sampling Facility		Complete Disposition	
232Z	Waste Incinerator Facility	Slab-On-Grade		
234-5Z	PFP Pu Processing & Storage		Complete Disposition	
234-5ZA	PFP Change Room Addition		Complete Disposition	
234ZB	Waste Material Storage Building	Slab-On-Grade	Complete Disposition	
234ZC	Waste Drum Storage and Loading Dock	•Slab-On-Grade		
236Z	Plutonium Reclamation Building		Complete Disposition	
241Z	Tank Farm Waste Disposal Building		Complete Disposition	
241ZA	Waste Disposal Sample Loadout Building	•Slab-on-Grade	Complete Disposition	
241ZB	Bulk Chemical Storage Tank	•Slab-On-Grade	Complete Disposition	

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
241ZG	Change Facility for 241-Z	Slab-on-Grade	Complete Disposition
41ZRB	Retention Basins	Slab-on-Grade	Complete Disposition
242Z	Waste Treatment & Americium Extraction Facility		Complete Disposition
243Z	Low-Level Waste Treatment Facility		Complete Disposition
43ZA	Low Level Waste Treatment Facility		Complete Disposition
43ZB	Cooling Towers and Concrete Pad		Complete Disposition
267Z	Fire Riser #9 Valve House		Complete Disposition
2701ZA	Patrol Central Alarm Monitoring Station /Z- Plant		Complete Disposition
2701ZD	PFP Badge House		Complete Disposition
2702Z	Microwave Tower and Support Building		Complete Disposition
2704Z	Office Administration Building	Slab-on-Grade	Complete Disposition
705Z	PFP Operations Control Facility		Complete Disposition
270Z	PFP Operations Support Bldg		Complete Disposition
2712Z	Stack Sampling & Monitoring Station		Complete Disposition
2715Z	Oil & Solvent Storage Building	Slab-On-Grade	Complete Disposition
721Z	Emergency Generator Service Building		Complete Disposition
.727Z	Supply Storage Building		Complete Disposition
729Z	Storage Building	Slab-on-Grade	Complete Disposition
2731Z	PR Can Storage Building	•Slab-On-Grade	Complete Disposition
2731ZA	Container Storage Building		Complete Disposition
2734Z	Gas Cylinder Storage Building	• Slab-On-Grade	Complete Disposition
2734ZA	Gas Storage		Complete Disposition
2734ZB	Gas Storage		Complete Disposition
2734ZC	Gas Storage		Complete Disposition
2734ZD	Process Gas Storage		Complete Disposition
2734ZF	Gas Storage	Slab-on-Grade	Complete Disposition
2734ZG	Gas Storage	Slab-on-Grade	Complete Disposition
2734ZH	Gas Storage	• Slab-On-Grade	Complete Disposition
2734ZJ	Liquid Nitrogen Storage Pad & Tank		Complete Disposition
2734ZK	Gas Cylinder Storage		Complete Disposition
2734ZL	Hydrogen Fluoride Facility		Complete Disposition
2735Z	Chemical Storage Tanks and Catch Basin		Complete Disposition
2736Z	Plutonium Storage Building		Complete Disposition
2736ZA	Plutonium Storage Ventilation Structure		Complete Disposition
2736ZB	Plutonium Storage Support Facility		Complete Disposition
736ZC	Cargo Restraint Transport Dock		Complete Disposition
2736ZD	Fuel Storage Cask Structure		Complete Disposition
2902Z	Elevated Water Storage Tank and Tower	•Slab-On-Grade	Complete Disposition
2904ZA	Liquid Effluent Monitoring Station	•Slab-On-Grade	Complete Disposition
904ZB	Monitoring Building	•Slab-On-Grade	Complete Disposition
291Z	Ventilation Exhaust Fan House		Complete Disposition
MO014	Mobile Office	Complete Disposition	
MO264	Mobile Office	•Excess	Complete Disposition
MO428	Mobile Office		Complete Disposition
MO429	Mobile Office		Complete Disposition
MO432	Mobile Office		Complete Disposition

	End State Definition				
<b>Building Number</b>	Post-Contract Period Scope				
MO834	Mobile Office	•Demolished			
MO839	Mobile Office	•Demolished			
MO970	Mobile Office		Complete Disposition		
MO971	Mobile Office		Complete Disposition		

Waste Site Closures			
Site Number Site Description Associated Building Nu			
207-Z	207-Z, 207-Z Retention Basin, 241-Z Retention Basin, 241-Z-RB	241ZRB	
232-Z	232-Z, 232-Z Waste Incineration Facility, 232-Z Incineration Facility, 232-Z Incinerator	232Z	

# C.2.2.1.3 Waste Encapsulation and Storage Facility (WESF) Cleanup

## C.2.2.1.3.1 Maintain Safe and Compliant WESF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and	compliance with: • HNF-10611, "WESF Authorization Agreement"	CD0026 Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (SAR) (Including Hazard Analysis Data) (Annual)	None Identified
package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		CD0027 Authorization Agreement for WESF (review and update yearly)	None Identified

# C.2.2.1.3.2 Disposition Capsules

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
the WESF pool cells, and package the	Post Contract Period: The Contractor shall direct ship Cs/Sr capsules from WESF to MGR starting in 2018. This work scope shall be done in compliance with: • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program" • CRD O 473.2, "Protective Force Program"	None Identified	None Identified

#### C.2.2.1.3.3 Transition WESF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
have been removed from the WESF pool cells.	Post Contract Period: The Contractor shall clean close the permitted portions of the WESF in compliance with the WESF RCRA closure plan.	None Identified	None Identified

# C.2.2.1.3.4 Disposition WESF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Post Contract Period: The Contractor shall complete D4 of the WESF buildings after removal of cesium and strontium capsules.		None Identified

End State Definition				
Building Number	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
211BA	BCE Neutralization		Complete Transition     Complete Disposition	
218B	Emergency Equipment Storage Shed		Complete Transition     Complete Disposition	
225B	Waste Encapsulation & Storage Facility		Complete Transition     Complete Disposition	
225BA	K1 Filter Pit Encapsulation Facility		Complete Transition     Complete Disposition	
225BB	K3 Filter Pit Encapsulation Facility		Complete Transition     Complete Disposition	
225BC	Encapsulation Compressor Facility		Complete Transition     Complete Disposition	
225BD	Encapsulation Waste Monitoring & Sample Bldg		Complete Transition     Complete Disposition	
225BE	Encapsulation Maintenance Shop		Complete Transition     Complete Disposition	
225BF	WESF Tanker Loadout Station		Complete Transition     Complete Disposition	
225BG	WESF Closed Loop Cooling Equipment Building		Complete Transition     Complete Disposition	
272B	Electrical Maintenance Shop		Complete Transition     Complete Disposition	
272BA	Dry Material Storage Building		Complete Transition     Complete Disposition	
272BB	Insulation Shop		Complete Transition     Complete Disposition	
282B	Water Pump House South		Complete Transition     Complete Disposition	
282BA	Water Pump House North		Complete Transition     Complete Disposition	
294B	Backflow Preventer Building		Complete Transition     Complete Disposition	
296B010	WESF Stack Exhaust		Complete Transition     Complete Disposition	

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
WESF	WESF, Waste Encapsulation and Storage Facility, 225-B	211BA	
		218B	
		225B	
		225BA	
		225BB	
		225BC	
		225BD	
		225BE	
		225BF	

	225BG
	272B
	272BA
	272BB
	282B
	282BA
	294B

# C.2.2.1.4 Balance of 200 Area Facilities Cleanup

#### C.2.2.1.4.1 Disposition Balance of the 200 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
decision. Perform transition activities (e.g., Flush, isolate and blank process or subprocess systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment). Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at	200 Area facilities in compliance with regulator and DOE decisions.  The Contractor shall initiate disposition of B Plant Construction lay down yard facilities.  Post Contract Period: The Hallam and SRE sodium stored in 2727-W and the South Alkali Metal Storage Facility will be dispositioned along with the FFTF bulk sodium as described in Section	CD0360 Ten B Plant structures (see End State Definition Table below) demolished to slabon-grade Due: 31 March 2006  CD0361 Twenty-two (cumulative) B Plant structures (see End State Definition Table below) demolished to slab-on-grade Due: 30 September 2006	None Identified  None Identified
the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.		CD0362 Deactivated or dispositioned facilities as identified in the table below <b>Due:</b> 30 September 2006	None Identified

	End State Definition				
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope		
200CC-BA	Construction Complex Boiler Annex		Complete Transition     Complete Disposition		
200E SALDS	200E SALDS		Complete Transition     Complete Disposition		
201W	Vegetation and Animal Control Shop SE CRN 200W		Complete Transition     Complete Disposition		
2025E	Effluent Treatment Facility -200E		Complete Transition     Complete Disposition		
2025EA	Effluent Treatment Office Bldg		Complete Transition     Complete Disposition		
2025EC	ETF Truck Load-in		Complete Transition     Complete Disposition		
2025EC71	ETF LCU Building		Complete Transition     Complete Disposition		
209EA	90 Day Storage Pad with Metal Roof		Complete Transition     Complete Disposition		
2101M	Spare Parts Warehouse, Office Bldg		Complete Transition     Complete Disposition		
2104M	Truck Shed		Complete Transition     Complete Disposition		
210E	Cement Storage		Complete Transition     Complete Disposition		
211T	Cold Chemical Makeup Tank Farm		Complete Transition     Complete Disposition		
211T52	Instrumentation Building		Complete Transition		

End State Definition			
Building Number	Building Description	Contract Period Scope	Post-Contract Period Scope
			Complete Disposition
2120WA	CWC Equipment Storage Building		Complete Transition     Complete Disposition
2120WB	CWC Equipment Storage Building		Complete Transition     Complete Disposition
212H	Canister Storage Building		Complete Transition     Complete Disposition
2125E	ETF North End Storage Facility		Complete Transition     Complete Disposition
214T	Metal Chemical Storage Building		Complete Transition     Complete Disposition
216ZP1	MAIN PROCESS FACILITY 200-ZP-1		Complete Transition     Complete Disposition
216ZP1A	INJECTION MANIFOLD BUILDING		Complete Transition     Complete Disposition
216ZP1B	Extraction Manifold Building		Complete Transition     Complete Disposition
216ZP1C	Extraction Manifold Building		Complete Transition     Complete Disposition
218W5-252	Electrical Control Building - Trench 31		Complete Transition     Complete Disposition
218W5-252A	Electrical Control Building - Trench 34		Complete Transition     Complete Disposition
2200B	Construction Portal Monitoring Building	Complete Transition     Complete Disposition	A A
2201B	Construction Ice House at 227B	Complete Transition     Complete Disposition	
221T	T-Plant Canyon	A A	Complete Transition     Complete Disposition
221TA	Fan House		Complete Transition     Complete Disposition
221TB	Laundry Storage Skid Shack		Complete Transition     Complete Disposition
2220E	Telephone Exchange Building		Complete Transition     Complete Disposition
222S-BA	222S Boiler Annex		Complete Transition     Complete Disposition
2230E	Materials Receiving and Distribution Warehouse		Complete Transition     Complete Disposition
2238E	Electrical Supervisors Office	Complete Deactivation     Complete Disposition	A A
2239E	Carpenters Supervisors Office	Complete Deactivation     Complete Disposition	
2240E	Paint Shop	Complete Deactivation     Complete Disposition	
2241B	Laborer's Storage	Complete Transition     Complete Disposition	
2242B	Carpenter Shop	Complete Transition	Complete Disposition
2244B	Multi Craft Fabrication Shop	Complete Transition     Complete Disposition	
2245B	Electrician's Lunchroom/Office	Complete Transition     Complete Disposition	
2247B	Ironworker's Shop	Complete Transition     Complete Disposition	
2249B	Bottle Storage		Complete Transition
			Complete Disposition

	End State Definition			
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope	
2251E	Storage Building	Complete Transition     Complete Disposition		
2252E	Storage Building	Complete Transition     Complete Disposition		
2253E	Storage Building	Complete Transition     Complete Disposition		
2254E	Storage Building	Complete Transition     Complete Disposition		
2255E	Bottle Dock	Complete Transition     Complete Disposition		
2255EA	CONNEX Box		Complete Transition     Complete Disposition	
2256E	Storage Building	Complete Transition     Complete Disposition		
2257E	Storage Building	Complete Transition     Complete Disposition		
225E	TEDF Pump Station 2		Complete Transition     Complete Disposition	
225W	TEDF Pump Station 1		Complete Transition     Complete Disposition	
225WA	Treated Effluent Monitoring Bldg at T Plant		Complete Transition     Complete Disposition	
2263W	Storage Building (Bottles)		Complete Transition     Complete Disposition	
2265W	Storage Building (Ice Storage)		Complete Transition     Complete Disposition	
2300W	Electrician Shop / Office (Skid Shack)		Complete Transition     Complete Disposition	
2301W	Pipefitter Storage (Skid Shack)		Complete Transition     Complete Disposition	
2304W	Pipefitter Shop (Skid Shack)		Complete Transition     Complete Disposition	
2305W	Ladder Storage Rack		Complete Transition     Complete Disposition	
2307W	Pipefitter Storage Skid Shack		Complete Disposition	
2308W	Carpenters Shop (Skid Shack)		Complete Transition     Complete Disposition	
2309W	Sheetmetal Shop (Skid Shack)		Complete Transition     Complete Disposition	
2310W	Material Storage		Complete Transition     Complete Disposition	
2316W	Heavy Equipment Operator Shack		Complete Transition     Complete Disposition	
2318W	Painter Shop		Complete Transition     Complete Disposition	
2336W	Waste Receiving & Processing Facility		Complete Transition     Complete Disposition	
234-5Z-BA	PFP Boiler Annex		Complete Transition     Complete Disposition	
2401W	PCB/RMW Storage at CWC	,	Complete Transition     Complete Disposition	
2402W	Mixed Waste Storage Facility at CWC		Complete Transition     Complete Disposition	
2402WB	Mixed Waste Storage Facility at CWC		Complete Transition     Complete Disposition	
2402WC	Mixed Waste Storage Facility at CWC		Complete Transition     Complete Disposition	

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
2402WD	Mixed Waste Storage Facility at CWC		Complete Transition     Complete Disposition
2402WE	Mixed Waste Storage Facility at CWC		Complete Transition     Complete Disposition
2402WF	Mixed Waste Storage Facility at CWC		Complete Transition     Complete Disposition
2402WG	RMW Storage Facility #7		Complete Transition     Complete Disposition
2402WH	RMW Storage Facility #8		Complete Transition     Complete Disposition
2402WI	RMW Storage Facility #9		Complete Transition     Complete Disposition
2402WJ	RMW Storage Facility #10		Complete Transition     Complete Disposition
2402WK	RMW Storage Facility #11		Complete Transition     Complete Disposition
2402WL	RMW Storage Facility #12		Complete Transition     Complete Disposition
2403WA	RMW Storage Facility		Complete Transition     Complete Disposition
2403WB	RMW Storage Facility		Complete Transition     Complete Disposition
2403WC	RMW Storage Facility		Complete Transition     Complete Disposition
2403WD	RMW Storage Facility		Complete Transition     Complete Disposition
2404WA	CWC Storage Building (W-112 under Construction)		Complete Transition     Complete Disposition
2404WB	CWC Storage Building (W-112 under Construction)		Complete Transition     Complete Disposition
2404WC	Long Term Drum Storage Bldg at CWC		Complete Transition     Complete Disposition
2420W	German Logs Storage Pad at CWC		Complete Transition     Complete Disposition
242AL11	LERF Storage Building		Complete Transition     Complete Disposition
242AL42	LERF Basin (PUREX PDD/ASD Stream Retention Basin #2)		Complete Transition     Complete Disposition
242AL43	LERF Basin (Evaporator Stream Retention Basin #1)		Complete Transition     Complete Disposition
242AL44	LERF Basin (Evaporator Stream Retention Basin #2)		Complete Transition     Complete Disposition
242AL71	Effluent Treatment Facility Instrument Bldg		Complete Transition     Complete Disposition
242ZA	Monitoring Building		Complete Transition     Complete Disposition
246S	200 Interim Storage Area (ISA)		Complete Transition     Complete Disposition
2503Z	13.8 kV Switch Yard Building at 234-5Z		Complete Transition     Complete Disposition
2506E1	Telecommunications Hub		Complete Transition     Complete Disposition
2506E2	Telecommunications Hub		Complete Transition     Complete Disposition
2506E3	Telecommunications Hub		Complete Disposition     Complete Disposition
2506W1	Telecommunications Hub		Complete Transition

	End Stat	e Definition	End State Definition				
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope				
			Complete Disposition				
251E	Substation A6 Switchgear Bldg at Vit Plant		Complete Transition     Complete Disposition				
2620W	Maintenance Facility		Complete Transition     Complete Disposition				
2701HV	Guard Station		Complete Transition     Complete Disposition				
2706T	Equipment Decontamination Building		Complete Transition     Complete Disposition				
2706TA	Equipment Decontamination Annex		Complete Transition     Complete Disposition				
2706TB	Holding Tanks Building		Complete Transition     Complete Disposition				
2707W	Change House		Complete Transition     Complete Disposition				
2711E	2E Garage		Complete Transition     Complete Disposition				
2711EA	Regulated Equipment Maintenance Shop		Complete Transition     Complete Disposition				
2711EB	2711 Heavy Mobile Equipment Maintenance Shop		Complete Transition     Complete Disposition				
2711EC	Equipment Shed for 2E Garage		Complete Transition     Complete Disposition				
2713W	Regulated Garage - Heavy Equipment		Complete Transition     Complete Disposition				
2715ED	Paint Storage Facility		Complete Transition     Complete Disposition				
2715T	Paint Storage/Materials Building		Complete Transition     Complete Disposition				
2716E	Power Maintenance Storage Building		Complete Transition     Complete Disposition				
2716T	RM Checkout Station Near Tunnel		Complete Transition     Complete Disposition				
2719EA	Medical Aid Station		Complete Transition     Complete Disposition				
2719WB	Modular First Aid Station		Complete Transition     Complete Disposition				
271T	Office/Main Building		Complete Transition     Complete Disposition				
2721E	Patrol Headquarters (Central Alarm Facility)		Complete Transition     Complete Disposition				
2721EA	Fire Systems Maintenance North		Complete Transition     Complete Disposition				
2724WB	Storage Building (F262271)		Complete Transition     Complete Disposition				
2727E	Safeguards and Security Offices		Complete Transition     Complete Disposition				
2727W	Sodium Storage Building		Complete Transition     Complete Disposition				
2728W	Dimensional Inspection Building		Complete Transition     Complete Disposition				
272BC	Construction Multi-Craft Storage	Complete Transition     Complete Disposition					
272EA	SWP Change Shelter		Complete Transition     Complete Disposition				
272HV	CSB Change Room Facility & Office Bldg		Complete Transition				

End State Definition			
Building Number	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
272W	Machine Shop Building		Complete Transition     Complete Disposition
272W-BA	Construction Complex Boiler Annex		Complete Transition     Complete Disposition
2734EA	Gas Cylinder Storage Building		Complete Disposition
273E	Material Storage		Complete Transition     Complete Disposition
273W	Material Storage		Complete Transition     Complete Disposition
2740W	Office Bldg - Central Waste Complex		Complete Transition     Complete Disposition
274E	Landlord and Maintenance Shop		Complete Transition     Complete Disposition
2751E	Office Facility		Complete Transition     Complete Disposition
2753E	Office Building West of 2750E		Complete Transition     Complete Disposition
2754W	200W Hanford Patrol Center		Complete Transition     Complete Disposition
275E	Carpenter Shop Building		Complete Transition     Complete Disposition
275W	Heavy Equipment Shop		Complete Transition     Complete Disposition
277T	Blow Down Building		Complete Transition     Complete Disposition
277W	Fabrication Shop		Complete Transition     Complete Disposition
278WA	Tank Farm Document Control Center		Complete Transition     Complete Disposition
282E	Pump House and Reservoir		Complete Transition     Complete Disposition
282EA	Water Reservoir Inlet House, North		Complete Transition     Complete Disposition
282EB	Water Reservoir Inlet House, South		Complete Transition     Complete Disposition
282EC	EW Booster / SW Fire Pumphouse		Complete Transition     Complete Disposition
282ED	Standby Generator		Complete Transition     Complete Disposition
282W	Reservoir Pump House		Complete Transition     Complete Disposition
282WA	Water Inlet House		Complete Transition     Complete Disposition
282WB	Water Plant Seepage & Settling Pond		Complete Transition     Complete Disposition
282WC	EW Booster / SW Fire Pumphouse		Complete Transition     Complete Disposition
282WD	Standby Generator		Complete Transition     Complete Disposition
283E	Water Filtration Plant		Complete Transition     Complete Disposition
283EA	Sanitary Water Tank		Complete Transition     Complete Disposition
283WA	Sanitary Water Tank		Complete Transition     Complete Disposition
283E-BA	Construction Complex Boiler Annex		Complete Transition     Complete Disposition

Building Description  Water Filtration Plant  Equalization Basin & Pump Station  Recycle Pump Station  Sludge Lagoons  Sample Building  Backflow Prevention Building	Contract Period Scope	Post-Contract Period Scope  • Complete Transition • Complete Disposition  • Complete Transition • Complete Disposition  • Complete Transition • Complete Disposition  • Complete Disposition
Equalization Basin & Pump Station  Recycle Pump Station  Sludge Lagoons  Sample Building		Complete Disposition  Complete Transition Complete Disposition  Complete Transition Complete Disposition  Complete Disposition  Complete Transition Complete Disposition
Recycle Pump Station  Sludge Lagoons  Sample Building		Complete Disposition     Complete Transition     Complete Disposition     Complete Transition     Complete Disposition
Sludge Lagoons Sample Building		Complete Disposition     Complete Transition     Complete Disposition
Sample Building		Complete Disposition
		C L T
Backflow Prevention Building		Complete Transition     Complete Disposition
		Complete Transition     Complete Disposition
RMW Backflow Preventer Bldg		Complete Transition     Complete Disposition
Water Storage Tank and Lines		Complete Transition     Complete Disposition
RWX/SWX Manifold Shelter		Complete Transition     Complete Disposition
Exhaust Fan, Sand Filter and Stack		Complete Transition     Complete Disposition
Building Laboratory		Complete Transition     Complete Disposition
Alkali Metal Waste Storage Modules at CWC		Complete Transition     Complete Disposition
Mobile Office -200W Patrol HQ		Complete Transition     Complete Disposition
Mobile Office		Complete Transition     Complete Disposition
Mobile Office		Complete Transition     Complete Disposition
Mobile Office		Complete Transition     Complete Disposition
Mobile Office -Janitor Staging		Complete Disposition
Mobile Office		Complete Transition     Complete Disposition
Mobile Office		Complete Transition     Complete Disposition
Mobile Office		Complete Transition     Complete Disposition
Mobile Office (Reassigned in 2000)		Complete Transition     Complete Disposition
Mobile Office at 2719E		Complete Transition     Complete Disposition
Mobile Office at 224U		Complete Transition     Complete Disposition
Mobile Office at Sub Burial Pit		Complete Transition     Complete Disposition
Mobile Office		Complete Disposition     Complete Disposition
Change Trailer North of 272WA Along Fence		Complete Transition     Complete Disposition
Mobile Office		Complete Disposition     Complete Transition     Complete Disposition
Mobile Office		Complete Disposition     Complete Transition     Complete Disposition
Mobile Office		Complete Disposition     Complete Transition
	Water Storage Tank and Lines  RWX/SWX Manifold Shelter  Exhaust Fan, Sand Filter and Stack  Building Laboratory  Alkali Metal Waste Storage Modules at CWC  Mobile Office -200W Patrol HQ  Mobile Office  Mobile Office (Reassigned in 2000)  Mobile Office at 2719E  Mobile Office at Sub Burial Pit  Mobile Office  Change Trailer North of 272WA Along Fence  Mobile Office	Water Storage Tank and Lines  RWX/SWX Manifold Shelter  Exhaust Fan, Sand Filter and Stack  Building Laboratory  Alkali Metal Waste Storage Modules at CWC  Mobile Office -200W Patrol HQ  Mobile Office  Mobile Office at 2719E  Mobile Office at 224U  Mobile Office at Sub Burial Pit  Mobile Office  Change Trailer North of 272WA Along Fence  Mobile Office  Mobile Office  Mobile Office

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
MO240	Mobile Office -Change Room/Office		Complete Transition     Complete Disposition
MO244	Mobile Office - 200W Patrol Change Trailer at 234-5		Complete Transition     Complete Disposition
MO245	Mobile Office		Complete Transition     Complete Disposition
MO246	Mobile Office		Complete Transition     Complete Disposition
MO247	Mobile Office		Complete Transition     Complete Disposition
MO248	Mobile Office		Complete Transition     Complete Disposition
MO249	Mobile Office		Complete Transition     Complete Disposition
MO250	Mobile Office		Complete Transition     Complete Disposition
MO251	Mobile Office		Complete Transition     Complete Disposition
MO252	Mobile Office		Complete Transition     Complete Disposition
MO253	Mobile Office		Complete Transition     Complete Disposition
MO254	Mobile Office at 622G		Complete Transition     Complete Disposition
MO256	Mobile Office East of 2711E		Complete Transition     Complete Disposition
MO257	Mobile Office East of 2711E		Complete Transition     Complete Disposition
MO269	Change Trailer East of Sub Burial Ground		Complete Transition     Complete Disposition
MO273	Mobile Office		Complete Transition     Complete Disposition
MO278	Mobile Office West of 275W		Complete Transition     Complete Disposition
MO279	Mobile Office West of 275W		Complete Transition     Complete Disposition
MO281	Mobile Office		Complete Transition     Complete Disposition
MO285	Mobile Office		Complete Transition     Complete Disposition
MO286	Mobile Office		Complete Transition     Complete Disposition
MO287	Mobile Office		Complete Transition     Complete Disposition
MO288	Mobile Change Facility at Central Waste Complex		Complete Transition     Complete Disposition
MO289	Mobile Change Facility at 224T		Complete Transition     Complete Disposition
MO290	Mobile Office - Computer Hub		Complete Disposition
MO294	Mobile Office		Complete Transition     Complete Disposition
MO312	Laundry Storage at 225B		Complete Transition     Complete Disposition
MO317	Mobile Office Adjacent to 233S		Complete Transition     Complete Disposition
MO354	Mobile Office		Complete Transition     Complete Disposition

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
MO370	Mobile Office		Complete Disposition
MO384	Mobile Office		Complete Transition     Complete Disposition
MO386	Mobile Office		Complete Transition     Complete Disposition
MO388	Mobile Office		Complete Transition     Complete Disposition
MO399	Mobile Office		Complete Transition     Complete Disposition
MO400	Mobile Office		Complete Transition     Complete Disposition
MO405	Mobile Office		Complete Disposition
MO406	Mobile Office -Change /Lunchroom		Complete Transition     Complete Disposition
MO407	Mobile Office		Complete Transition     Complete Disposition
MO408	Mobile Office		Complete Transition     Complete Disposition
MO409	Mobile Office at 202S		Complete Transition     Complete Disposition
MO410	Mobile Office		Complete Transition     Complete Disposition
MO412	Mobile Office -Mask Cleaning Station		Complete Transition     Complete Disposition
MO413	Mobile Office		Complete Transition     Complete Disposition
MO414	Mobile Office		Complete Transition     Complete Disposition
MO419	Mobile Office at UO3 Plant 224U		Complete Transition     Complete Disposition
MO433	Mobile/Change Office at 271T (T-Plant)		Complete Transition     Complete Disposition
MO434	Mobile Office		Complete Transition     Complete Disposition
MO437	Mobile Office at 272WA		Complete Transition     Complete Disposition
MO438	Mobile Office at 272WA		Complete Transition     Complete Disposition
MO444	Mobile Office at CWC		Complete Disposition
MO446	Mobile Office at CWC		Complete Disposition
MO459	Women's Change Trailer at 271T		Complete Transition     Complete Disposition
MO501	Mobile Office by 233S		Complete Transition     Complete Disposition
MO546	Field Trailer East of T Plant		Complete Transition     Complete Disposition
MO556	Mobile Office		Complete Transition     Complete Disposition
MO573	Mobile Office -Change Room		Complete Transition     Complete Disposition
MO710	Mobile Office Behind T Plant		Complete Transition     Complete Disposition
MO720	Mobile Office at 272WA at 19th & Dayton		Complete Disposition     Complete Disposition
MO721	Mobile Change Facility at 272WA at 19th &		Complete Transition
	Dayton		Complete Disposition

End State Definition			
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope
MO722	Mobile Office		Complete Transition     Complete Disposition
MO723	Mobile Office		Complete Transition     Complete Disposition
MO727	Mobile at LERF Basins		Complete Transition     Complete Disposition
MO728	Mobile Office - Operations Room		Complete Transition     Complete Disposition
MO729	SWP Laundry Facility at 231Z		Complete Transition     Complete Disposition
MO730	Restroom Facility at Gate 813		Complete Transition     Complete Disposition
MO731	Mobile Office		Complete Transition     Complete Disposition
MO739	SWP Change Trailer at 271T North West Side		Complete Transition     Complete Disposition
MO743	Mobile Office		Complete Transition     Complete Disposition
MO837	Mobile Office -Lunchroom		Complete Transition     Complete Disposition
MO840	Mobile Office -Receiving & Distribution		Complete Transition     Complete Disposition
MO841	Mobile Office		Complete Transition     Complete Disposition
MO847	Mobile Office -Restroom		Complete Transition     Complete Disposition
MO892	Mobile Office West of 271T		Complete Transition     Complete Disposition
MO906	Mobile Office		Complete Transition     Complete Disposition
MO922	Office/Change Trailer at 2703E		Complete Transition     Complete Disposition
MO936	Mobile Office		Complete Transition     Complete Disposition
MO939	Mobile Office		Complete Transition     Complete Disposition
MO943	Mobile Office -Storage		Complete Transition     Complete Disposition
MO956	Mobile Office -Lunchroom /Training		Complete Transition     Complete Disposition
MO958	Mobile Office	Complete Transition     Complete Disposition	A A
MO959	Mobile Office -Restroom	Complete Transition     Complete Disposition	
MO964	Mobile Office	Complete Transition     Complete Disposition	
MO965	Mobile Office -Storage	Complete Transition     Complete Disposition	
MO967	Mobile Office	Complete Transition     Complete Disposition	
MO968	Mobile Office -Change Room		Complete Transition     Complete Disposition
MO991	Mobile Office at 200E Unsecured Core Area		Complete Transition     Complete Disposition
MO995	Mobile Office at B Plant		Complete Disposition
MO996	Mobile Office	Complete Transition	Complete Disposition
TC2701HV	Temporary Access Control Guard House		Complete Transition

End State Definition			
<b>Building Number</b>	Post-Contract Period Scope		
			Complete Disposition
X8	Motor Car Shed		Complete Transition     Complete Disposition

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
200 ETF	200 ETF, 200 Area Effluent Treatment Facility (ETF), 2025-E	2025E 2025EA 2025EC 2025EC71	
200-W-36	200-W-36, TK-SQ-143, EP 211-143	211T	
200-W-40	200-W-40, 292-T, Emission Control Lab, Stack Gas Sampling Building	292T	
200-W-45	200-W-45, 291-T Sand Filter, T Plant Stack Sand Filter	291T	
200-W-64	200-W-64, 2724-W Contaminated Laundry Facility Building Foundation	2724W	
221-T-11-R	221-T-11-R, 221-T-TK-11-R, Tank 11-R 221-T System, T Plant Complex	221T	
221-T-15-1	221-T-15-1, 221-T-TK-15-1, Tank 15-1 221-T System, T Plant Complex	221T	
221-T-5-6	221-T-5-6, 221-T-TK-5-6, Tank 5-6 221-T System, T Plant Complex	221T	
221-T-5-7	221-T-5-7, 221-T-TK-5-7, Tank 5-7 221-T System, T Plant Complex	221T	
221-T-5-9	221-T-5-9, 221-T-TK-5-9, Tank 5-9 221-T System, T Plant Complex	221T	
221-T-6-1	221-T-6-1, 221-T-TK-6-1, Tank 6-1 221-T System, T Plant Complex	221T	
RMWSF	RMWSF, Radioactive Mixed Waste Storage Facility, Hanford Central Waste Complex, 2401W, 2402W, 2402WB, 2402WC, 2402WD, 2402WE, 2402WF, 2402WG, 2402WH, 2402WI, 2402WJ, 2402WK, 2402WL, 2403WA, 2403WB, 2403WC, 2403WD, 2404WA, 2404WB, 2404WC	2120WB 2401W 2402W 2402WB 2402WC 2402WD 2402WE 2402WF 2402WF 2402WF 2402WH 2402WH 2402WI 2402WJ 2402WJ 2402WL 2403WA 2403WB 2403WC 2403WD 2404WA 2404WB 2404WC 2420W 2727W	
WRAP	WRAP, Waste Receiving and Processing Facility	2336W 2620W 2740W	

## C.2.2.1.5 Railcar Disposition

## C.2.2.1.5.1 Disposition Railcars

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Perform final disposition of the Railroad System, including railcars, once the Department of Energy declares the system excess and no longer needed to support the Hanford Site Mission.	The Contractor shall disposition the following contaminated railcars and equipment:  2 Railcars located at T-Plant 1 Condenser loaded on T-Plant Railcar 1 Drag-off burial box located on T-Plant Railcar 2 Railcars located in 183-K-W 2 Concrete boxes containing contaminated Ion Exchange Columns loaded on railcars in 183-K-W 5 Pieces of regulated heavy equipment currently included in the EDP.  Ownership of contaminated railcars shall be transferred from DOE-RL or reused by DOE-RL as documented by the title transfer (declaration of excess and shipping documents), completed Solid Waste Information and Tracking System (SWITS) document, or other mutually agreed upon documents.  The contaminated railcars shall be physically moved from their current location to their final disposition location approved by the DOE-RL Contracting Officer Representative.  Post Contract Period: The Contractor shall disposition the Railroad System and remaining railcars, once the Department of Energy declares the system excess and no longer needed to support the Hanford Site Mission.	CD0029 Identified contaminated railcars and equipment dispositioned.  Due: 30 September 2003	None Identified

## C.2.2.2 200 Area Waste Site Cleanup

#### C.2.2.2.1 Remediate 200 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
and Draft A documents for regulatory review. Remediate waste sites in accordance with approved record of decision (ROD).	for high risk waste sites in the Central Plateau in compliance with regulator and DOE decisions.	CD0302 Two U Plant Area high risk waste sites remediated <b>Due</b> : 30 September 2006	None Identified
for each waste site (or groups of waste sites) to the lead regulator and obtain regulator		CD0031 Remediated waste sites as identified in the tables below.	None Identified
ground retrieval.	risk waste sites in the U Plant Regional Area that are outside the proposed environmental cap shall be completed in accordance with the U Plant Area Waste Sites Record of Decision. Remaining activities will be as identified in Rev 0 of the RDR/RAWP.  Complete Sampling and Analysis activities at	CD0216 M-13-00M: 1 200 NPL RI/FS (RFI/CMS) work plan for the 200-IS-1, tanks/lines/pits diversion boxes OU includes waste sites in the 200-ST-1, septic tank and drain fields OU Due: 31 December 2002	None Identified
	(DOE/RL-2003-48 Rev 0).	CD0217 M-13-00N: 1 200 NPL RI/FS (RFI/CMS) work plans for	None Identified
	Post Contract Period:	the 200-UR-1, unplanned releases that provides	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	of the assigned 200 Area waste sites in compliance with regulator and DOE decisions.	information to support allowing removal and disposal actions for a subset of the waste sites in the 200- UR-1 OU. <b>Due:</b> 30 June 2004	
		CD0218 M-13-000: 1 200 NPL RI/FS (RFI/CMS) work plan for the 200-SW-2, radioactive landfills and dumps OU. includes waste sites in the 200-SW-1, Non-Radioactive Landfills and Dumps OU  Due: 31 December 2004	None Identified
		CD0219 M-15-38A: 200-CW-1 Gable Mountain Pond/B Pond and ditch cooling water group feasibility study, including 216-N-1, 216-N-2, 216-N-3, 216-N-4, 216-N-5, 216-N-6, 216-N-7, UPR-200- E-34, 600-118, 200-N-3, 600-254, 2607-N, 2607-R, UPR-200- N-1, and UPR-200-N-2 past practice waste sites and 200- CW-1 gable mountain pond/b pond and ditch cooling water group proposed plan/proposed RCRA permit modification Due: 31 March 2003	None Identified
		CD0220 M-15-39A: Completed chemical sewer group field work through sample collection and analysis.  Due: 30 September 2003	None Identified
		CD0221 M-15-39B: 200-CS-1 chemical sewer group RI report <b>Due:</b> 31 May 2004	None Identified
		CD0222 M-15-39C: 200-CS-1 chemical sewer group FS and submit 200-CS-1 chemical sewer group proposed plan/proposed RCRA permit modification Due: 30 November 2005	None Identified
		CD0223 M-15-40B: 200-CW-5 U Pond/Z-Ditches Cooling Water group RI report including the past practice waste sites in the 200-CW-2 S-Ponds/Ditches Cooling Water group, the 200-CW-4 T-Ponds/Ditches Cooling Water group, and the 200-SC-1 Steam Condensate group Due: 31 May 2003	None Identified
		CD0224 M-15-40C: 200-CW-5 Pond/Z Ditches Cooling Water group FS and submit 200-CW-5 U Pond/Z Ditches	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		Cooling Water group proposed plan including the past practice waste sites in the 200-CW-2 S-Ponds/Ditches Cooling Water group, the 200-CW-4 T-Ponds/Ditches Cooling Water group, and the 200-SC-1 Steam Condensate group  Due: 31 October 2004	
		CD0225 M-15-41C: 200-TW-1 OU and 200-TW-2 OU FS and proposed plan to EPA and Ecology. Includes the past practice waste sites in the 200-PW-5 fission product- rich process waste group. Due: 31 March 2004	None Identified
		CD0226 M-15-43B: 200-PW-2 OU RI report including the past practice waste sites in the 200-PW-4 general process waste group Due: 30 June 2004	None Identified
		CD0227 M-15-43C: 200-PW-2 OU feasibility study and proposed plan/proposed RCRA permit modification including the past practice waste sites in the 200-PW-4 general process waste group Due: 31 December 2005	None Identified
		CD0228 M-15-44A: 200-MW-1 OU remedial investigation report.  Due: 31 December 2005	None Identified
		CD0430 M-15-45A: Remedial Investigation Report including the past practice Waste Sites In The 200-PW-1 OU Plutonium/Organic-Rich Process Condensate/Process Waste Group OU, 200-PW-3 Organic-Rich Process Condensate/Process Waste Group OU, and 200-PW-6 Plutonium-Rich Process Condensate/Process Waste Group OU. Due: 30 June 2006	None Identified
		CD0229 M-15-46A: 200 Area chemical laboratory waste OUs remedial investigation report, including the past practice waste sites in the 200-LW-1 and 200-LW-2 200 Area chemical laboratory groups Due: 31 October 2005	None Identified
		CD0230 M-15-46B: 200 Area chemical laboratory waste OUs feasibility study and proposed plan/proposed	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		permit modification, including the past practice waste sites in the 200-LW-1 and 200-LW-2 200 area chemical laboratory groups. <b>Due:</b> 30 September 2006	
		CD0231 M-15-47: Proposed plan to EPA and/or Ecology to conduct remedial action(s) for source control at high-risk waste site(s) which includes an engineering evaluation of an engineered surface barrier. Due: 30 June 2003	None Identified
		CD0237 M-20-33: 216-A-10 crib, 216-A-36B crib, 216-A-37-1 crib, and 207-A south retention basin closure/post closure plans to Ecology in coordination with the Feasibility Study for the 200- PW-2 Uranium-Rich process waste group Operable Unit (to be coordinated under M- 15-43C). Due: 31 December 2005	None Identified
		CD0364 M-091-40L: Submit quarterly Burial Ground vent/substrate sampling results	None Identified
		CD0238 M-20-39: 216-S-10 Pond and Ditch closure/post-closure plan to Ecology in coordination with the Feasibility Study for the 200-CS-1 Chemical Sewer Group Operable Unit (to be coordinated under M-15-39C. <b>Due:</b> 30 November 2005	None Identified

	End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope		
200 CP	200 CP, 200 Area Construction Pit, 200 Area Construction Waste Site, Hanford Site Gravel Pit 29		Complete Remedial Action		
200-E BP	200-E BP, 200-E Burning Pit, 200 East Burn Pit		Complete Remedial Action		
200-E PD	200-E PD 200-E Powerhouse Ditch, 200 East Powerhouse Pond		Complete Remedial Action		
200-E-1	200-E-1, 284E, 284-E Landfill		Complete Remedial Action		
200-E-100	200-E-100, Steam Trap 2P-Yard-MSS-TRP- 019, Miscellaneous Stream #571		Complete Remedial Action		
200-E-101	200-E-101, 200 East Deep Lysimeter Site		Complete Remedial Action		
200-E-102	200-E-102, Contaminated Soil Trench		Complete Remedial Action		
200-E-103	200-E-103, Radiologically Controlled Area – South Side of PUREX, PUREX Stabilized Area		Complete Remedial Action		
200-E-107	200-E-107, Contamination Area East of PUREX, PUREX E Field		Complete Remedial Action		

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
200-E-109	200-E-109, Contamination Spread in Northeast Corner of 200 East Area		Complete Remedial Action	
00-E-110	200-E-110, Contaminated Tumbleweed Dump Site		Complete Remedial Action	
200-E-112	200-E-112; B Plant Process Sewers, 2904-E-1- Pipeline from B Plant to 207-B Retention Basin; 2904-E-2 - Pipeline from B Plant to 207-B or 216-B Ditches		Complete Remedial Action	
00-E-113	200-E-113; Pipeline from PUREX to 216-A-30 Crib, 216-A-42C Valve Box		Complete Remedial Action	
00-E-117	200-E-117, Contamination Zone South of B Plant		Complete Remedial Action	
00-E-118	200-E-118, 216-B-3 Diverter Station and Shack, Main Diverter Structure #3		Complete Remedial Action	
00-E-122	200-E-122, Construction Forces Bullpen, CF Bullpen, Equipment Storage Yard		Complete Remedial Action	
00-E-123	200-E-123, Contamination Area South of 216-B-2 Stabilized Ditches.		Complete Remedial Action	
00-E-124	200-E-124, URM on East Side of 275-EA		Complete Remedial Action	
200-E-125	200-E-125, Contamination Area Northwest of 244-AR Building		Complete Remedial Action	
200-E-126	200-E-126, Underground Pipeline From 207-B to 216-B-3 Ditch and B Pond Disposal System		Complete Remedial Action	
200-E-127	200-E-127, PUREX Cooling Water Line, Pipeline From PUREX to Gable and B-Ponds		Complete Remedial Action	
200-E-128	200-E-128, Radioactive Contamination "Hot Spot" Under Gravel Road		Complete Remedial Action	
200-E-129	200-E-129, Stabilized Area on East Side of B Plant Railroad Cut		Complete Remedial Action	
200-E-13	200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7		Complete Remedial Action	
200-E-130	200-E-130, Stabilized Area on West Side of B Plant Chemical Spur		Complete Remedial Action	
200-E-135	200-E-135, Contamination Area South of 241-C Tank Farm		Complete Remedial Action	
200-E-139	200-E-139, Contamination Area North of C Farm		Complete Remedial Action	
200-E-14	200-E-14, 216-BC-201 Siphon Tank, 216-B- 201, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action	
200-E-17	200-E-17, 200 Area Liquid Effluent Retention Facility (LERF)		Complete Remedial Action	
00-E-2	200-E-2, Soil Stains at the 2101-M SW Parking Lot, MO-234 parking Lot		Complete Remedial Action	
200-E-24	200-E-24, 6607-11, 2704-HV Septic System		Complete Remedial Action	
200-E-25	200-E-25, 272-BB French Drain, Insulation Shop French Drain, Miscellaneous Stream #659		Complete Remedial Action	
200-E-26	200-E-26, Heavy Equipment Storage Area, Diesel Fuel Contaminated Soil		Complete Remedial Action	
00-E-28	200-E-28, 221-B Building Steam Condensate Release		Complete Remedial Action	
200-E-29	200-E-29, Unplanned Release From 241-ER- 152 Diversion Box		Complete Remedial Action	
200-E-4	200-E-4, Critical Mass Laboratory Dry Well North, 209-E North Dry Well, Miscellaneous Stream #730		Complete Remedial Action	
200-E-41	200-E-41, Stabilized Hot Semiworks Area, UN- 216-E-38, Strontium Semi-Works Stabilized		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
	Area			
200-E-43	200-E-43, Tank Car Storage Area, Regulated Equipment Storage Area, TC-4 Spur Tank Car Storage Area		Complete Remedial Action	
200-E-44	200-E-44, PUREX Railroad Cut		Complete Remedial Action	
200-E-45	200-E-45, HI Shaft, Health Instrument Shaft, Contaminated Pump Run-in Caisson		Complete Remedial Action	
200-E-46	200-E-46, RCRA Permit General Inspection #200EFY96 Item #3		Complete Remedial Action	
200-E-5	200-E-5, 2607-E2, 2607-E2 Septic Tank & Tile Field		Complete Remedial Action	
200-E-53	200-E-53, Contaminated Zone Adjacent to 218-E-12B and 218-E-8		Complete Remedial Action	
200-E-55	200-E-55, Effluent Drain East of 291-B Sand Filter, Miscellaneous Stream #322		Complete Remedial Action	
200-E-56	200-E-56, 241-C Waste Line Leak adjacent to 201-C, Waste Line Leak #1		Complete Remedial Action	
200-E-57	200-E-57, 241-C Waste Line Leak east of 201- C, Waste Line Leak #2		Complete Remedial Action	
200-E-58	200-E-58, 216-A-5 Neutralization Tank, Tank A5, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action	
200-E-6	200-E-6, Septic Tank, Sanitary Sewer Repair and Replacement 2607-E4		Complete Remedial Action	
200-E-61	200-E-61, 202A Building Stormwater Runoff, Miscellaneous Stream #467		Complete Remedial Action	
200-E-62	200-E-62, 202A Building Steam Condensate, Miscellaneous Stream #71, Injection Well (Z)		Complete Remedial Action	
200-E-63	200-E-63, Line #8801 Steam Condensate, Miscellaneous Stream #72, Injection Well (AA)		Complete Remedial Action	
200-E-64	200-E-64, Line #8801 Steam Condensate, Miscellaneous Stream #69, Injection Well (W)		Complete Remedial Action	
200-E-65	200-E-65, 202A Building Steam Condensate, Miscellaneous Stream #466 Injection Well (R)		Complete Remedial Action	
200-E-67	200-E-67, 202A Building Steam Condensate, Miscellaneous Stream #494		Complete Remedial Action	
200-E-68	200-E-68, 291A Control House Steam Condensate, Miscellaneous Stream #59, Injection Well (L)		Complete Remedial Action	
200-E-69	200-E-69, Line #8801 Steam Condensate, Miscellaneous Stream #56, Injection Well (A)		Complete Remedial Action	
200-E-7	200-E-7, 2607-EO Septic Tank & Tile Field		Complete Remedial Action	
200-E-70	200-E-70, Line #8801 Steam Condensate, Miscellaneous Stream #64, Injection Well (Q)		Complete Remedial Action	
200-E-71	200-E-71, Line #8801 Steam Condensate, Miscellaneous Stream #63, Injection Well (O)		Complete Remedial Action	
200-E-72	200-E-72, Line #8801 Steam Condensate, Miscellaneous Stream #60, Injection Well (G)		Complete Remedial Action	
200-E-73	200-E-73, Line #8801 Steam Condensate, Miscellaneous Stream #61, Injection Well (M)		Complete Remedial Action	
200-E-74	200-E-74, Line #8801 Steam Condensate, Miscellaneous Stream #62, Injection Well (N)		Complete Remedial Action	
200-E-75	200-E-75, Line #8801 Steam Condensate, Miscellaneous Stream #57, Injection Well (B)		Complete Remedial Action	
200-E-76	200-E-76, Line #8801 Steam Condensate, Miscellaneous Stream #67, Injection Well (U)		Complete Remedial Action	
200-E-77	200-E-77, Line #8801 Steam Condensate,		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
	Miscellaneous Stream #65, Injection Well (S)			
200-E-78	200-E-78, Line #8801 Steam Condensate, Miscellaneous Stream #70, Injection Well (Y)		Complete Remedial Action	
200-E-79	200-E-79, Line #8801 Steam Condensate, Miscellaneous Stream #66, Injection Well (T)		Complete Remedial Action	
200-E-80	200-E-80, Line #8801 Steam Condensate, Miscellaneous Stream #68, Injection Well (V)		Complete Remedial Action	
200-E-81	200-E-81, MO-035 Facility Water Valve, Miscellaneous Stream #533		Complete Remedial Action	
200-E-82	200-E-82, Steam Trap 2P, Yard-MSS-TRP-040, Miscellaneous Stream #115		Complete Remedial Action	
200-E-84	200-E-84, 202A Building Steam Condensate, Miscellaneous Stream #58, Injection Well (C)		Complete Remedial Action	
200-E-85	200-E-85, 202A Building Pump Seal Water, Miscellaneous Stream #459		Complete Remedial Action	
200-E-88	200-E-88, B Plant Yard Steam Condensate, Miscellaneous Stream #3		Complete Remedial Action	
200-E-89	200-E-89, B Plant Yard Steam Condensate, Miscellaneous Stream #4		Complete Remedial Action	
200-E-9	200-E-9, 2607-EN, 2727-E Septic System, 2607-EN Septic Tank/Pump Station		Complete Remedial Action	
200-E-90	200-E-90, B Plant Yard Steam Condensate, Miscellaneous Stream #5		Complete Remedial Action	
200-E-91	200-E-91, B Plant Yard Steam Condensate, Miscellaneous Stream #6		Complete Remedial Action	
200-E-92	200-E-92, B Plant Yard Steam Condensate, Miscellaneous Stream #7		Complete Remedial Action	
200-E-93	200-E-93, B Plant Yard Steam Condensate, Miscellaneous Stream #8		Complete Remedial Action	
200-E-94	200-E-94, B Plant Yard Steam Condensate, Miscellaneous Stream #9		Complete Remedial Action	
200-E-95	200-E-95, 222B Steam Condensate, Miscellaneous Stream #308		Complete Remedial Action	
200-E-97	200-E-97, 212B Building Steam Condensate, Miscellaneous Stream #470		Complete Remedial Action	
200-E-98	200-E-98, 271B Building Ice Machine Overflow, Miscellaneous Stream #490		Complete Remedial Action	
200-E-99	200-E-99, Steam Trap 2P-Yard-MSS-TRP-017, Miscellaneous Stream #570		Complete Remedial Action	
200-W ADB	200-W ADB, 200-W Ash Disposal Basin		Complete Remedial Action	
200-W BP	200-W BP, 200-W Burning Pit, Pit 34		Complete Remedial Action	
200-W-1	200-W-1, REDOX Mud Pit West		Complete Remedial Action	
200-W-102	200-W-102, Pipeline from Laundry/Powerhouse to 216-U-14 Ditch		Complete Remedial Action	
200-W-11	200-W-11, Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site		Complete Remedial Action	
200-W-12	200-W-12, 201-W Soil Mound and Plastic Pipe		Complete Remedial Action	
200-W-14	200-W-14, 200 West Heavy Equipment Storage Area		Complete Remedial Action	
200-W-15	200-W-15, S-Plant Project W-087 Hexone Discovery		Complete Remedial Action	
200-W-16	200-W-16, 292-T Underground Tanks, IMUST, Inactive Miscellaneous Underground Storage Tank, 292-TK-1, 292-TK-2		Complete Remedial Action	
200-W-2	200-W-2, REDOX Berms West		Complete Remedial Action	
200-W-20	200-W-20, T Plant Complex		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
200-W-21	200-W-21, 204-T Unloading Station, T-Plant Waste Railcar Unloading Facility		Complete Remedial Action	
200-W-22	200-W-22, 203-S/204-S/205-S Stabilized Area		Complete Remedial Action	
200-W-3	200-W-3, 2713-W North Parking Lot, 220-W-1		Complete Remedial Action	
200-W-33	200-W-33, Solid Waste Dumping Area		Complete Remedial Action	
200-W-42	200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12 Cribs		Complete Remedial Action	
200-W-55	200-W-55, Dumping Area North of 231-Z		Complete Remedial Action	
200-W-56	200-W-56, Debris North of 221-U		Complete Remaining Remedial Actions	
200-W-58	200-W-58, Z-Plant Diversion Box #1		Complete Remedial Action	
200-W-59	200-W-59, Z-Plant Diversion Box #2		Complete Remedial Action	
200-W-6	200-W-6, 200-W Painter Shop paint solvent disposal area		Complete Remedial Action	
200-W-63	200-W-63, Contaminated Concrete Pad		Complete Remedial Action	
200-W-67	200-W-67, Contaminated Soil at the Corner of Cooper and 16th Street		Complete Remedial Action	
200-W-7	200-W-7, 246-L, 241-S-TK-1, 243S-TK-1, 243- S-TK-1, 200-W Personnel Decontamination Facility Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action	
200-W-71	200-W-71, Undocumented Trench		Complete Remaining Remedial Actions	
200-W-75	200-W-75, Radiological Logging System (RLS) Calibration Silos		Complete Remedial Action	
200-W-77	200-W-77, Posted Contamination Area East of 216-U-14 Ditch		Complete Remaining Remedial Actions	
200-W-79	200-W-79; 216-T-36 Crib pipeline		Complete Remedial Action	
200-W-80	200-W-80; Mound of Contaminated Soil Southwest of T Plant		Complete Remedial Action	
200-W-81	200-W-81; Contaminated Tumbleweed Fragments Along Railroad Track East of 218- W-3AE		Complete Remedial Action	
200-W-82	200-W-82, Risers East of 216-TY-201 and 216- T-26, 216-T-27 and 216-T-28 Cribs, Crib Unloading Station		Complete Remedial Action	
200-W-83	200-W-83, Contamination Area North of 2727 W		Complete Remedial Action	
200-W-84	200-W-84, U Plant Process Sewer		Complete Remedial Action	
200-W-85	200-W-85, Soil Contamination Area East of 2727 W		Complete Remaining Remedial Actions	
200-W-86	200-W-86, Contamination Area Around Light Pole		Complete Remedial Action	
200-W-87	200-W-87, Unplanned Release on Chemical Spur Railroad Track Northwest of 221-U Plant		Complete Remedial Action	
200-W-88	200-W-88, T Plant Process Sewer Pipelines		Complete Remedial Action	
200-W-89	200-W-89, 252-U, U Plant Electrical Substation, C8S17 Substation, U-Cat Substation		Complete Remaining Remedial Actions	
200-W-9	200-W-9, Project W291 Excavation VCP Contamination		Complete Remedial Action	
200-W-90	200-W-90, Underground Radioactive Material Areas posted along 23rd Street in 200 West Area		Complete Remedial Action	
200-W-92	200-W-92, Contaminated Mound of Soil and Debris, Soil Mound West of 241-TY Tank Farm		Complete Remedial Action	
202-A-WS-1	Debris, Soil Mound West of 241-TY Tank Farm  202-A-WS-1, PUREX Waste Piles		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
203-S & 205-S	203-S & 205-S, 203-S/204-S/205-S Stabilized Area, 203-S Uranyl Nitrate Hexahydrate Tank Farm, 204-S Tank Farm & Pumphouse, 205-S Process Vault & Chemical Makeup Building, 205-S Uranyl Nitrate Hexahydrate Processing Facility		Complete Remedial Action	
207-A-NORTH	207-A-NORTH, 207-A, 207-A Retention Basin, 207-A-NORTH Retention Basin, 207-A North		Complete Remedial Action	
207-A-SOUTH	207-A-SOUTH, 207-A, 207-A Retention Basin, 207-A-SOUTH Retention Basin, 207-A South		Complete Remedial Action	
207-В	207-B, B Plant Retention Basin, 207-B Retention Basin		Complete Remedial Action	
207-S	207-S, REDOX Retention Basin, 207-S Retention Basin		Complete Remedial Action	
207-T	207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin		Complete Remedial Action	
216-A-1	216-A-1, 216-A-1 Cavern, 216-A-1 Trench		Complete Remedial Action	
216-A-10	216-A-10, 216-A-10 Crib		Complete Remedial Action	
216-A-11	216-A-11 French Drain, Miscellaneous Stream #465		Complete Remedial Action	
216-A-12	216-A-12, Miscellaneous Stream #463		Complete Remedial Action	
216-A-13	216-A-13, 216-A-13 French Drain, Miscellaneous Stream #460		Complete Remedial Action	
216-A-14	216-A-14, French Drain - Vacuum Cleaner Filter Pit, Miscellaneous Stream #462		Complete Remedial Action	
216-A-15	216-A-15, Miscellaneous Stream #461		Complete Remedial Action	
216-A-18	216-A-18, 216-A-18 Excavation, 216-A-18 Grave, 216-A-18 Sump, 216-A-18 Crib		Complete Remedial Action	
216-A-19	216-A-19, 216-A-19 Test Hole, 216-A-19 Grave, 216-A-19 Sump, 216-A-19 Crib		Complete Remedial Action	
216-A-2	216-A-2, 216-A-2 Cavern, 216-A-2 Crib		Complete Remedial Action	
216-A-20	216-A-20, 216-A-20 Test Hole, 216-A-20 Grave, 216-A-20 Sump, 216-A-20 Crib		Complete Remedial Action	
216-A-21	216-A-21, 216-A-21 Crib		Complete Remedial Action	
216-A-22	216-A-22, 216-A-22 French Drain, 216-A-22 Crib		Complete Remedial Action	
216-A-24	216-A-24, 216-A-24 Crib		Complete Remedial Action	
216-A-25	216-A-25, Gable Mountain Swamp, 216-A-25 Swamp, Gable Mountain Pond		Complete Remedial Action	
216-A-26	216-A-26, 216-A-26 French Drain, 216-A-26B, Miscellaneous Stream #464		Complete Remedial Action	
216-A-26A	216-A-26A, 216-A-25 Crib, 216-A-26 French Drain, 291-A French Drain		Complete Remedial Action	
216-A-27	216-A-27, 216-A-27 Crib		Complete Remedial Action	
216-A-28	216-A-28, 216-A-28 French Drain, 216-A-28 Crib		Complete Remedial Action	
216-A-29	216-A-29, Snow's Canyon, PUREX Chemical Sewer (CSL)		Complete Remedial Action	
216-A-3	216-A-3, 216-A-3 Cavern, 216-A-3 Crib		Complete Remedial Action	
216-A-30	216-A-30, 216-A-30 Crib		Complete Remedial Action	
216-A-31	216-A-31 Crib		Complete Remedial Action	
216-A-32	216-A-32, 216-A-32 Crib		Complete Remedial Action	
216-A-33	216-A-33, 216-A-33 Dry Well, 216-A-26B		Complete Remedial Action	
216-A-34	216-A-34, 216-A-34 Ditch, 216-A-34 Crib		Complete Remedial Action	
216-A-35	216-A-35 French Drain, 216-A-35 Dry Well		Complete Remedial Action	

End State Definition				
,	aste Site Number	Waste Site Description	<b>Contract Period Scope</b>	Post-Contract Period Scope
216-A-30	-A-36A	216-A-36A, 216-A-36 Crib		Complete Remedial Action
	-A-36B	216-A-36B, 216-A-36 Crib, PUREX Ammonia Scrubber Distillate (ASD)		Complete Remedial Action
216-A-3	-A-37-1	216-A-37-1, 216-A-37 Crib		Complete Remedial Action
216-A-3	-A-37-2	216-A-37-2, 216-A-37-2 Crib		Complete Remedial Action
216-A-38	-A-38-1	216-A-38-1, 216-A-38 Crib		Complete Remedial Action
216-A-4,	-A-4	216-A-4, 216-A-4 Cavern		Complete Remedial Action
	-A-41	216-A-41, Crib, 291-AR Stack Drain, 296-A-13 Stack Drain		Complete Remedial Action
	-A-42	216-A-42, 207-AA Retention Basin, 216-A-42 Trench, 216-A-42 Retention Basin		Complete Remedial Action
216-A-4:	-A-45	216-A-45, 216-A-45 Crib		Complete Remedial Action
216-A-5,	-A-5	216-A-5, 216-A-5 Cavern		Complete Remedial Action
	-A-524	216-A-524, 216-A-524 Control Structure, 216-A 524 Weir, 216-A-24 Control Structure		Complete Remedial Action
216-A-6,	-A-6	216-A-6, 216-A-6 Cavern		Complete Remedial Action
216-A-7,	-A-7	216-A-7, 216-A-7 Cavern		Complete Remedial Action
216-A-8,	-A-8	216-A-8, 216-A-8 Crib and Overflow Pond		Complete Remedial Action
216-A-9,	-A-9	216-A-9, 216-A-9 Crib		Complete Remedial Action
	-B-10A	216-B-10A, 222-B-1 Crib, 216-B-10 Crib, 292-B		Complete Remedial Action
216-B-10	-B-10B	216-B-10B, 222-B-2 Crib, 216-B-10 Crib		Complete Remedial Action
	-B-11A&B	216-B-11A&B, 216-B-11 Crib, 242-B-1 Crib, 216-B-11A & B, 216-B-11B		Complete Remedial Action
216-B-12	-B-12	216-B-12, 216-ER Crib, 216-ER-1,2,3 Cribs		Complete Remedial Action
	-B-13	216-B-13, 216-B-13 French Drain, 291-B Crib, 216-B-B, 216-B-13 Crib		Complete Remedial Action
216-B-14	-B-14	216-B-14, 216-BC-1 Crib		Complete Remedial Action
	-B-15	216-B-15, 216-BC-2 Crib		Complete Remedial Action
216-B-16	-B-16	216-B-16, 216-BC-3 Crib		Complete Remedial Action
	-B-17	216-B-17, 216-BC-4 Crib		Complete Remedial Action
	-B-18	216-B-18, 216-BC-5 Crib		Complete Remedial Action
	-B-19	216-B-19, 216-BC-6 Crib		Complete Remedial Action
B Ditch	-B-2-1	216-B-2-1, 216-B-1, B Swamp Ditch, 216-B-2, B Ditch		Complete Remedial Action
	-B-2-2	216-B-2-2, 216-B-2-2W, 216-B-1 Ditch		Complete Remedial Action
B-2-2E	-B-2-3	216-B-2-3, B Pond Ditch, B Swamp Ditch, 216- B-2-2E		Complete Remedial Action
	-B-20	216-B-20, 216-BC-7 Trench, 216-B-20 Trench		Complete Remedial Action
	-B-21	216-B-21, 216-BC-8 Trench, 216-B-21 Trench		Complete Remedial Action
	-B-22	216-B-22, 216-BC-9 Trench, 216-B-22 Trench		Complete Remedial Action     Complete Remedial Action
	-B-23 -B-24	216-B-23, 216-BC-10 Trench, 216-B-23 Trench		Complete Remedial Action     Complete Remedial Action
				Complete Remedial Action     Complete Remedial Action
				Complete Remedial Action
216-B-25	-B-24 -B-25 -B-26	216-B-24, 216-BC-11 Trench, 216-B-24 Trench         216-B-25, 216-BC-12 Trench, 216-B-25 Trench         216-B-26, 216-BC-13 Trench, 216-B-26 Trench		

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
216-B-27	216-B-27, 216-BC-14 Trench, 216-B-27 Trench		Complete Remedial Action	
216-B-28	216-B-28, 216-BC-15 Trench, 216-B-28 Trench		Complete Remedial Action	
216-B-29	216-B-29, 216-BC-16 Trench		Complete Remedial Action	
216-B-3	216-B-3, B Pond, B-3 Pond, 216-B-3 Main Pond, B Swamp, 216-B-3 Swamp, B Plant Swamp		Complete Remedial Action	
216-B-3-1	216-B-3-1, B Swamp Ditch, 216-B-2, 216-B-3 Ditch		Complete Remedial Action	
216-B-3-2	216-B-3-2, 216-B Ditch, 216-B-1 Ditch, B Swamp Ditch, 216-B-2-2E		Complete Remedial Action	
216-B-3-3	216-B-3-3, B Swamp Ditch, 216-B-3-3 Ditch		Complete Remedial Action	
216-B-30	216-B-30, 216-BC-17 Trench, 216-B-30 Trench		Complete Remedial Action	
216-B-31	216-B-31, 216-BC-18 Trench, 216-B-31 Trench		Complete Remedial Action	
216-B-32	216-B-32, 216-BC-19 Trench, 216-B-32 Trench		Complete Remedial Action	
216-B-33	216-B-33, 216-BC-20 Trench, 216-B-33 Trench		Complete Remedial Action	
216-B-34	216-B-34, 216-BC-21 Trench		Complete Remedial Action	
216-B-35	216-B-35, 241-BX-1 Grave, 216-BX-1 Trench, 216-B-35 Trench		Complete Remedial Action	
216-B-36	216-B-36, 241-BX-2 Grave, 216-BX-2 Trench, 216-B-36 Trench		Complete Remedial Action	
216-B-37	216-B-37, 241-BX-3 Grave, 216-BX-3 Trench, 216-B-37 Trench		Complete Remedial Action	
216-B-38	216-B-38, 241-BX-4 Grave, 216-BX-4 Trench, 216-B-38 Trench		Complete Remedial Action	
216-B-39	216-B-39, 241-BX-5 Grave, 216-BX-5 Trench, 216-B-39 Trench		Complete Remedial Action	
216-B-3B RAD	216-B-3B RAD, 216-B-3B Expansion Lobe Residual Radioactive Waste		Complete Remedial Action	
216-B-3C RAD	216-B-3C RAD, 216-B-3C Expansion Lobe Residual Radioactive Waste		Complete Remedial Action	
216-B-4	216-B-4, 216-B-4 French Drain, 216-B-4 Dry Well, 216-B-4 Reverse Well		Complete Remedial Action	
216-B-40	216-B-40, 241-BX-6 Grave, 241-BX-6 Trench, 216-B-40 Trench, 216-BX-6 Trench		Complete Remedial Action	
216-B-41	216-B-41, 241-BX-7 Grave, 216-BX-7 Trench, 216-B-41 Trench		Complete Remedial Action	
216-B-42	216-B-42, 241-BX-8 Grave, 216-BX-8 Trench, 216-B-42 Trench		Complete Remedial Action	
216-B-43	216-B-43, 216-BY-1 Crib, 216-BY-1 Cavern		Complete Remedial Action	
216-B-44	216-B-44, 216-BY-2 Crib, 216-BY-2 Cavern		Complete Remedial Action	
216-B-45	216-B-45, 216-BY-3 Crib, 216-BY-3 Cavern		Complete Remedial Action	
216-B-46	216-B-46, 216-BY-4 Crib, 216-BY-4 Cavern		Complete Remedial Action	
216-B-47	216-B-47, 216-BY-5 Crib, 216-BY-5 Cavern		Complete Remedial Action	
216-B-48	216-B-48, 216-BY-6 Crib, 216-BY-6 Cavern		Complete Remedial Action	
216-B-49	216-B-49, 216-BY-7 Crib, 216-BY-7 Cavern		Complete Remedial Action	
216-B-5	216-B-5, 241-B-361 Reverse Well, 241-B-361 Dry Well, 241-B-5 Dry Well, 299-E28-29		Complete Remedial Action	
216-B-50	216-B-50, 216-BY-8 Crib, 216-BY-8 Cavern		Complete Remedial Action	
216-B-51	216-B-51, 216-BY-9 Crib		Complete Remedial Action	
216-B-52	216-B-52, 216-B-52 Trench, 216-BC-22		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
216-B-53A	216-B-53A, 216-B-53A Trench, PRTR Trench		Complete Remedial Actions	
216-B-53B	216-B-53B, 216-B-53 Trench, 216-B-53B Trench		Complete Remedial Actions	
216-B-54	216-B-54, 216-B-54 Trench		Complete Remedial Actions	
216-B-55	216-B-55, 216-B-55 Enclosed Trench, 216-B-55 Crib		Complete Remedial Action	
216-B-57	216-B-57, 216-B-57 Enclosed Trench, Hanford Prototype Barrier		Complete Remedial Action	
216-B-58	216-B-58, 216-B-58 Trench, 216-B-59 Crib		Complete Remedial Actions	
216-B-59	216-B-59, 216-B-58 Trench, 216-B-58 Ditch		Complete Remedial Action	
216-B-59B	216-B-59B, 216-B-59 Retention Basin		Complete Remedial Action	
216-B-6	216-B-6, 222-B-110 Reverse Well, 216-B-6 Dry Well, 216-B-6 Crib, 222-B-110 Dry Well		Complete Remedial Action	
216-B-60	216-B-60, 216-B-60 Crib		Complete Remedial Action	
216-B-62	216-B-62, 216-B-62 Enclosed Trench, 216-B-62 Crib		Complete Remedial Action	
216-B-63	216-B-63, B Plant Chemical Sewer, 216-B-63 Trench, 216-B-63 Ditch		Complete Remedial Action	
216-B-64	216-B-64, 216-B-64 Retention Basin, 216-B-64 Trench, 216-B-64 Crib		Complete Remedial Action	
216-B-7A&B	216-B-7A&B, 241-B-201 Crib, 216-B-7 Crib, 216-B-7A Sump, 216-B-7B Sump, 241-B-1 and 2 Cribs, 216-B-7A & B		Complete Remedial Action	
216-B-8	216-B-8, 241-B-3 Crib, 216-B-8, 216-B-8TF		Complete Remedial Action	
216-B-9	216-B-9, 241-B-361 Crib, 5-6 Crib and Tile Field, 216-B-361 Crib, 216-B-9TF		Complete Remedial Action	
216-BY-201	216-BY-201, 241-BY Flush Tank, 216-BY-47, Supernatant Disposal Flush Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action	
216-C-1	216-C-1, 216-C-1 Crib, 216-C Crib		Complete Remedial Action	
216-C-10	216-C-10, 216-C-10 Crib		Complete Remedial Action	
216-C-2	216-C-2, 291-C Dry Well, 216-C-2 Dry Well		Complete Remedial Action	
216-C-3	216-C-3, 201-C Leaching Pit, 216-C-3 Crib		Complete Remedial Action	
216-C-4	216-C-4, 216-C-4 Crib		Complete Remedial Action	
216-C-5	216-C-5, 216-C-5 Crib		Complete Remedial Action	
216-C-6	216-C-6, 241-CX Crib		Complete Remedial Action	
216-C-7	216-C-7, 216-C-7 Crib		Complete Remedial Action	
216-C-9	216-C-9, 216-C-7 Swamp, Former 221-C Canyon Excavation, 216-C-9 Swamp, Semi- Works Swamp, 216-C-9 C Canyon Excavation Semiworks Swamp		Complete Remedial Action	
216-S-1&2	216-S-1&2, 216-S-5 Crib, 216-S-1 & 2		Complete Remedial Action	
216-S-10D	216-S-10D, 216-S-10D Ditch, 202 Chemical Sump #1 and Ditch, Chemical Sewer Trench, Open Ditch to the Chemical Sewer Trench, 216- S-10 Ditch		Complete Remedial Action	
216-S-10P	216-S-10P, 216-S-10P Pond, 202-S Chemical Sump #1 and Ditch, Chemical Sewer Trench		Complete Remedial Action	
216-S-11	216-S-11, 202-S Chemical Sump #2, Chemical Sewer Trenches, 216-S-11 Swamp		Complete Remedial Action	
216-S-12	216-S-12, UPR-200-W-30, 291-S Stack Wash Sump, REDOX Stack Flush Trench		Complete Remedial Action	
216-S-13	216-S-13, 276-S Crib, 216-S-6		Complete Remedial Action	

	End State Do	efinition	
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
216-S-14	216-S-14, Buried Contaminated Hexone, Cold Organic Trench or Grave, 216-S-4 Burial Contaminated Hexone		Complete Remedial Action
216-S-16D	216-S-16D, 202-S Swamp (New) and Ditch, 202-S Swamp #1, REDOX Pond #2, 216-S-24 Ditch		Complete Remedial Action
216-S-16P	216-S-16P, 202-S Swamp and Ditch, 202-S Swamp #1, REDOX Pond #2		Complete Remedial Action
216-S-17	216-S-17, 202-S Swamp, 202-S REDOX Swamp, 216-S-1 REDOX Pond No. 1, REDOX Swamp, 216-S-1		Complete Remedial Action
216-S-172	216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 Control Structure		Complete Remedial Action
216-S-18	216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit		Complete Remedial Action
216-S-19	216-S-19, 222-S Lab Swamp, 216-SL-1, REDOX Lab Swamp, 216-S-19 Pond		Complete Remedial Action
216-S-20	216-S-20, 216-SL-1&2 Crib, 216-SL-2		Complete Remedial Action
216-S-21	216-S-21, 216-SX-1, 216-SX-1 Cavern or Crib		Complete Remedial Action
216-S-22	216-S-22, 216-S-22 Crib		Complete Remedial Action
216-S-23	216-S-23, 216-S-23 Crib		Complete Remedial Action
216-S-25	216-S-25, 216-S-25 Crib		Complete Remedial Action
216-S-26	216-S-26, 216-S-19 Replacement Facility, 216- S-26 Crib		Complete Remedial Action
216-S-4	216-S-4, 216-S-7, 216-S-4 Sump or Crib, UN- 216-W-1		Complete Remedial Action
216-S-5	216-S-5, 216-S-5 Cavern #1, 216-S-6 Crib, 216- S-9		Complete Remedial Action
216-S-6	216-S-6, 216-S-6 Cavern #2, 216-S-5 Crib, 216- S-13 Crib		Complete Remedial Action
216-S-7	216-S-7, 216-S-7 Crib, 216-S-15		Complete Remedial Action
216-S-8	216-S-8, Cold Aqueous Trench, Cold Aqueous Crib, 216-S-3, Unirradiated Uranium Waste Trench, Cold Aqueous Grave		Complete Remedial Action
216-S-9	216-S-9		Complete Remedial Action
216-SX-2	216-SX-2, 216-SX-2 Crib		Complete Remedial Action
216-T-1	216-T-1, 221-T Ditch, 221-T Trench, 216-T-1 Trench		Complete Remedial Action
216-T-10	216-T-10, Decontamination Trenches, Equipment Decontamination Area		Complete Remedial Action
216-T-11	216-T-11, Decontamination Trenches, Equipment Decontamination Area		Complete Remedial Action
216-T-12	216-T-12, 207-T Sludge Grave, 207-T Sludge Pit, 216-T-11		Complete Remedial Action
216-T-13	216-T-13, 269-W Regulated Garage, 269-W Decontamination Pit or Trench, 216-T-12, 269-W Regulated Garage Decontamination Pit		Complete Remedial Action
216-T-14	216-T-14, 241-T-1 Trench, 216-T-1 Grave, 216- T-13		Complete Remedial Action
216-T-15	216-T-15, 241-T-2 Trench, 241-T-2 Grave, 216- T-14, 216-T-15 Crib		Complete Remedial Action
216-T-16	216-T-16, 241-T-3 Trench, 241-T-3 Grave, 216- T-15, 216-T-16 Crib		Complete Remedial Action
216-T-17	216-T-17, 241-T-4 Trench, 216-T-4 Grave, 216- T-16		Complete Remedial Action
216-T-18	216-T-18, Test Crib for 221-U Building,		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
	Scavenged TBP Waste, 216-T-17, 241-T-17 Crib		
216-T-19	216-T-19, 241-TX-153 Crib and Tile Field, 216-TX-1, 241-TX-3, 216-T-19TF		Complete Remedial Action
216-T-2	216-T-2, 222-T-110 Dry Well, 222-T Reverse Well		Complete Remedial Action
216-T-20	216-T-20, 216-TX-2, 216-T-20 Crib, 241-TX- 155 Contaminated Acid Grave		Complete Remedial Action
216-T-21	216-T-21, 241-TX-1 Trench, 216-TX-1 Grave, 216-TX-3		Complete Remedial Action
216-T-22	216-T-22, 241-TX-2 Trench, 216-TX-2 Grave, 216-TX-4		Complete Remedial Action
216-T-23	216-T-23, 241-TX-3 Trench, 216-TX-3 Grave, 216-TX-5, 241-TX-3 Grave		Complete Remedial Action
216-T-24	216-T-24, 241-TX-4 Trench, 216-TX-4 Grave, 216-TX-6		Complete Remedial Action
216-T-25	216-T-25, 241-TX-5 Trench, 216-TX-5 Grave, 216-TX-7		Complete Remedial Action
216-T-26	216-T-26, 216-TY-1 Cavern, 216-TY-1 Crib, 241-TX-1 Cavern, 216-TX-1 Crib		Complete Remedial Action
216-T-27	216-T-27, 216-TY-2 Cavern, 216-TY-2 Crib, 216-TX-2 Cavern, 216-TX-2 Crib		Complete Remedial Action
116-T-28	216-T-28, 216-TY-3 Cavern, 216-TY-3 Crib, 216-TX-3 Cavern, 216-TX-3 Crib		Complete Remedial Action
116-T-29	216-T-29, 291-T Sand Filter Sewer, 216-T-29 French Drain		Complete Remedial Action
216-T-3	216-T-3, 241-T-361-A Reverse Well, 361-T Reverse Well		Complete Remedial Action
216-T-31	216-T-31, 216-T-31 French Drain		Complete Remedial Action
216-T-32	216-T-32, 241-T #1 & 2 Cribs, 216-T-6		Complete Remedial Action
16-T-33	216-T-33, 216-T-33 Crib		Complete Remedial Action
16-T-34	216-T-34, 216-T-34 Crib		Complete Remedial Action
16-T-35	216-T-35, 216-T-35 Crib		Complete Remedial Action
216-T-36	216-T-36 Crib		Complete Remedial Action
216-T-4-1D	216-T-4-1D, 216-T-4 Ditch, 216-T-4 Swamp		Complete Remedial Action
216-T-4-2	216-T-4-2, 216-T-4-2 Ditch		Complete Remedial Action
216-T-4A	216-T-4A, 216-T-4 Swamp, 216-T-4-1 (P), 216- T-4-1 Pond		Complete Remedial Action
216-T-4B	216-T-4B, 216-T-4 New Pond, 216-T-4-2 (P), 216-T-4-2 Pond		Complete Remedial Action
216-T-5	216-T-5, 216-T-5 Grave, 216-T-12, 216-T-5 Trench, 241-T-5 Trench		Complete Remedial Action
216-T-6	216-T-6, 241-T-361 (1&2 Cribs), 216-T-5, 361- T-1&2 Cribs		Complete Remedial Action
216-T-7	216-T-7, 216-T-7TF, 216-T-7 Tile Field, 241-T-3 Tile Field		Complete Remedial Action
216-T-8	216-T-8, 222-T-1 & 2 Cribs		Complete Remedial Action
116-T-9	216-T-9, Decontamination Trenches, Equipment Decontamination Area		Complete Remedial Action
216-TY-201	216-TY-201, Supernatant Disposal Flush Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
216-U-1&2	216-U-1&2, 361-WR (Crib 2), 216-U-3, 216- UR #1&2 Cribs, 216-U-1 & 2		Complete Remedial Action
216-U-10	216-U-10, U Swamp, 216-U-1, 216-U-10 Pond, 231 Swamp		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
216-U-11	216-U-11, U Swamp Extension Ditch, 216-U- 12, 216-U-11 Trench, 216-U-11 Ditch, 216-U- 11 (old ditch), 216-U-11 (new ditch)		Complete Remedial Action
216-U-12	216-U-12, 216-U-12 Crib	Complete Groundwater     Protective Measures	Complete Remaining Remedial Actions
216-U-13	216-U-13, 216-U-13 Cribs, 216-U-13, Vehicle Steam Cleaning Pit		Complete Remedial Action
216-U-14	216-U-14, 216-U-14 Ditch, Laundry Ditch		Complete Remedial Action
216-U-15	216-U-15, UN-216-W-10, 388-U Tank Dumping, UPR-200-W-125, UN-200-W-158, U-152 Interface Crud Burial		Complete Remedial Action
216-U-16	216-U-16, UO3 Crib		Complete Remaining Remedial Actions
216-U-17	216-U-17, 216-U-17 Crib		Complete Remaining Remedial Actions
216-U-3	216-U-3, 216-U-11, 216-U-3 French Drain		Complete Remedial Action
216-U-4	216-U-4, 222-U Dry Well, 222-U-110 Dry Well, 216-U-2, 216-U-4 Dry Well		Complete Remedial Action
216-U-4A	216-U-4A, 216-U-4 Reverse Well Replacement French Drain, 216-U-4 Dry Well		Complete Remedial Action
216-U-4B	216-U-4B, 216-U-4B Dry Well, 216-U-4B French Drain		Complete Remedial Action
216-U-5	216-U-5, 216-U-4, 221-U Cold U Trench #2		Complete Remedial Action
216-U-6	216-U-6, U Facility Unirradiated Uranium Waste Trench, 221-U Cold U Trench, 216-U Cold U Trench #1, 216-U-5, 221-U Cold U Grave #1		Complete Remedial Action
216-U-7	216-U-7, 221-U Counting Box French Drain, 221-U Vessel Vent Blower Pit French Drain		Complete Remedial Action
216-U-8	216-U-8, 216-WR-1,2,3 Cribs, 216-U-9	Complete Groundwater     Protective Measures	Complete Remaining Remedial Actions
216-U-9	216-U-9, U Swamp-S Swamp Ditch, 216-U-6		Complete Remedial Action
216-W-LWC	216-W-LWC, 216-W-LC, Laundry Waste Crib, 216-W-LWC Crib, 216-W-1		Complete Remedial Action
216-Z-1&2	216-Z-1&2, 234-5 No. 1 Crib, 216-Z-7, 234-5 No. 2 Crib, 216-Z-1 & 2TF, 216-Z-1 and 216-Z- 2 Cribs		Complete Remedial Action
216-Z-10	216-Z-10, 216-Z-2, 231-W Reverse Well, 231- W-151 Dry Well or Reverse Well		Complete Remedial Action
216-Z-11	216-Z-11, 216-Z-11 Ditch, Z Plant Ditch		Complete Remedial Action
216-Z-12	216-Z-12, 241-Z-12 Crib		Complete Remedial Action
216-Z-13	216-Z-13, 234-5 Dry Well #1, 216-Z-13 Dry Well, Miscellaneous Stream 261, 216-A-13 A and B		Complete Remedial Action
216-Z-14	216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well, Miscellaneous Stream #262, 216-A-14 A and B		Complete Remedial Action
216-Z-15	216-Z-15, 234-5 Dry Well #3, 216-Z-15 Dry Well, Miscellaneous Stream #263		Complete Remedial Action
216-Z-16	216-Z-16		Complete Remedial Action
216-Z-17	216-Z-17, 216-Z-17 Ditch		Complete Remedial Action
216-Z-18	216-Z-18, 216-Z-18 Crib		Complete Remedial Action
216-Z-19	216-Z-19, 216-U-10 Ditch, Z Plant Ditch, 216- Z-19 Ditch		Complete Remedial Action
216-Z-1A	216-Z-1A, 216-Z-1A Tile Field, 216-Z-7, 234-5 Tile Field, 216-Z-1AA, 216-Z-1AB, 216-Z-1AC		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
216-Z-1D	216-Z-1D, 216-Z-1, Drain Ditch to U Swamp, Z Plant Ditch		Complete Remedial Action
216-Z-20	216-Z-20, Z-19 Ditch Replacement Tile Field		Complete Remedial Action
216-Z-21	216-Z-21, 216-Z-21 Seepage Basin, PFP Cold Waste Pond		Complete Remedial Action
216-Z-3	216-Z-3, 216-Z-3 Culvert, 216-Z-8, 234-5 No. 3 & 4 Cribs		Complete Remedial Action
216-Z-4	216-Z-4, 231-W-3 Pit, 231-W-3 Sump, 231-W-3 Crib, 216-Z-3, 216-Z-4 Crib		Complete Remedial Action
216-Z-5	216-Z-5, 231-W Sumps, 231-W-1 & 2 Cribs		Complete Remedial Action
216-Z-6	216-Z-6, 231-W-4 Crib, 231-Z-6, 216-W-4, 231-W Crib, 216-Z-4, 216-Z-6 & 6A Crib		Complete Remedial Action
216-Z-7	216-Z-7, 231-W Crib, 231-W Trench, 216-Z-6		Complete Remedial Action
216-Z-8	216-Z-8, 234-5 Recuplex French Drain, 216-Z- 9, 216-Z-8 Crib		Complete Remedial Action
216-Z-9	216-Z-9, 216-Z-9 Cavern, 234-5 Recuplex Cavern, 216-Z-10, 216-Z-9 Crib, 216-Z-9 Covered Trench		Complete Remedial Action
218-C-9	218-C-9, Dry Waste No.0C9, 218-C-9 Burial Ground		Complete Remedial Action
218-E-1	218-E-1, 200 East Dry Waste No. 001		Complete Remedial Action
218-E-10	218-E-10, 200 East Industrial Waste No. 10, Equipment Burial Ground #10		Complete Remedial Action
218-E-12A	218-E-12A, 200 East Dry Waste No. 12A		Complete Remedial Action
218-E-12B	218-E-12B, 200 East Dry Waste No. 12B, 218- E-12B Burial Ground - Trench 94		Complete Remedial Action
218-E-2	218-E-2, 200 East Industrial Waste No. 002, Equipment Burial Ground #2		Complete Remedial Action
218-E-2A	218-E-2A, Regulated Equipment Storage Site No. 02A, Burial Trench		Complete Remedial Action
218-E-4	218-E-4, 200 East Minor Construction No. 4, Equipment Burial Ground #4		Complete Remedial Action
218-E-5	218-E-5, 200 East Industrial Waste No. 05, Equipment Burial Ground #5		Complete Remedial Action
218-E-5A	218-E-5A, 200 East Industrial Waste No. 005A, Equipment Burial Ground #5A		Complete Remedial Action
18-E-7	218-E-7, 200 East 222-B Vaults		Complete Remedial Action
218-E-8	218-E-8, 200 East Construction Burial Grounds		Complete Remedial Action
218-E-9	218-E-9, 200 East Regulated Equipment Storage Site No. 009, Burial Vault (HISS)		Complete Remedial Action
218-W-1	218-W-1, 200-W Area Dry Waste No. 001, Solid Waste Burial Ground #1		Complete Remedial Action
218-W-11	218-W-11, Regulated Storage Site		Complete Remedial Action
218-W-1A	218-W-1A, 200-W Area Industrial Waste Burial Ground #1, Equipment Burial Ground #1		Complete Remedial Action
118-W-2	218-W-2, 200-W Area Dry Waste No. 002, Dry Waste Burial Ground No. 2		Complete Remedial Action
218-W-2A	218-W-2A, Industrial Waste No. 02A, Equipment Burial Ground #2		Complete Remedial Action
218-W-3	218-W-3, Dry Waste No. 003		Complete Remedial Action
218-W-3A	218-W-3A, Dry Waste No. 003A		Complete Remedial Action
218-W-3AE	218-W-3AE, Industrial Waste No. 3AE, Dry Waste No. 3AE		Complete Remedial Action
218-W-4A	218-W-4A, Dry Waste No. 04A		Complete Remedial Action
218-W-4B	218-W-4B, Dry Waste No. 04B		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
218-W-4C	218-W-4C, Dry Waste No. 004C		Complete Remedial Action
218-W-5	218-W-5, Dry Waste Burial Ground, Low-Level Radioactive Mixed Waste Burial Grounds		Complete Remedial Action
218-W-6	218-W-6 Burial Ground		Complete Remedial Action
218-W-7	218-W-7, 222-S Vault		Complete Remedial Action
218-W-8	218-W-8, 222-T Vault		Complete Remedial Action
218-W-9	218-W-9, Dry Waste Burial Ground No. 9, Non-TRU Dry Waste No. 009		Complete Remedial Action
221-B-WS-1	221-B-WS-1, B Plant Storage		Complete Remedial Action
221-B-WS-2	221-B-WS-2, B Plant Waste Piles		Complete Remedial Action
231-W-151	231-W-151, 231-W-151 Vault, 231-W-151-001 (Tank), 231-W-151-002 (Tank), 231-W-151 Sump, 231-Z-151 Sump, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
240-S-151	240-S-151, 240-S-151 Diversion Box		Complete Remedial Action
240-S-152	240-S-152, 240-S-152 Diversion Box		Complete Remedial Action
240-S-302	240-S-302, 240-S-302 Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-A-151	241-A-151, 241-A-151 Diversion Box		Complete Remedial Action
241-A-302A	241-A-302A, 241-A-302-A Catch Tank		Complete Remedial Action
241-A-302B	241-A-302B, 241-A-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-B-154	241-B-154, 241-B-154 Diversion Box		Complete Remedial Action
241-B-302B	241-B-302B, 241-B-302-B Catch Tank, 241-B- 302, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-B-361	241-B-361, 241-B-361 Settling Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-BX-154	241-BX-154, 241-BX-154 Diversion Box		Complete Remedial Action
241-BX-155	241-BX-155, 241-BX-155 Diversion Box		Complete Remedial Action
241-BX-302B	241-BX-302B, 241-BX-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-BX-302C	241-BX-302C, 241-BX-302-C Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-C-154	241-C-154, 241-C-154 Diversion Box		Complete Remedial Action
241-CX-70	241-CX-70, 241-CX-TK-70 Tank, Strontium Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-CX-71	241-CX-71, 241-CX-TK-71, 241-CX Neutralization Tank, Strontium Hot Semi- works, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-CX-72	241-CX-72, 241-CX-TK-72 Vault and Tank, 241-CX-72 Waste Self Concentrator, Strontium Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-ER-151	241-ER-151, 241-ER-151 Diversion Box		Complete Remedial Action
241-ER-152	241-ER-152, 241-ER-152 Diversion Box		Complete Remedial Action
241-ER-311	241-ER-311, 241-ER-311 Catch Tank, 241-ER-311A Replacement Tank		Complete Remedial Action
241-ER-311A	241-ER-311A, 241-ER-311A Catch Tank, old 241-ER-311, Original 241-ER-311 Catch Tank,		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
	IMUST, Inactive Miscellaneous Underground Storage Tank		
241-SX-302	241-SX-302, 241-SX-302 Catch Tank, SX-304, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-T-361	241-T-361, 241-T-361 Settling Tank, 361-T- TANK, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-TX-152	241-TX-152, 241-TX-152 Diversion Box		Complete Remedial Action
241-TX-154	241-TX-154, 241-TX-154 Diversion Box		Complete Remedial Action
241-TX-155	241-TX-155, 241-TX-155 Diversion Box		Complete Remedial Action
241-TX-302B	241-TX-302B, 241-TX-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-TX-302BR	241-TX-302BR, 241-TX-302BR Catch Tank, 241-TXR-302BR, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-TX-302C	241-TX-302C, 241-TX-302-C Catch Tank		Complete Remedial Action
241-U-151	241-U-151, 241-U-151 Diversion Box		Complete Remedial Action
241-U-152	241-U-152, 241-U-152 Diversion Box		Complete Remedial Action
241-U-361	241-U-361, 241-U-361 Settling Tank, 361-U- TANK, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-UX-154	241-UX-154, 241-UX-154 Diversion Box		Complete Remedial Action
241-UX-302A	241-UX-302A, 241-U-302 Catch Tank, 241- UX-302 Catch Tank, 241-UX-302		Complete Remedial Action
241-WR VAULT	241-WR VAULT, 241-WR Vault (Tanks -001 through -009), 241-WR-01 thru 09, 241-WR Diversion Station Vault, 244-WR Vault, 296-U- 6 Stack, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-Z	241-Z, 241-Z Treatment and Storage Tanks, 241-Z Tank Farm, 241-Z Treatment and Storage System, 241-Z-D-4, 241-Z-D-5, 241-Z-D-7, 241-Z-D-8, 241-Z Sump, 241-Z Tank Pit		Complete Remedial Action
241-Z-361	241-Z-361, 241-Z-361 Settling Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
241-Z-8	241-Z-8, 241-Z-TK-8, Silica Slurry Tank, 216- Z-8, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action
2607-E1	2607-E1		Complete Remedial Action
2607-E11	2607-E11		Complete Remedial Action
2607-E12	2607-E12, 2607-E12 Septic System		Complete Remedial Action
2607-E3	2607-E3, 2607-E3 Septic Tank and Drainfield, 2607-E3 Septic System, TFS of 218-E-4, Tile Field South of 218-E-4		Complete Remedial Action
2607-E4	2607-E4, 2607-E4 Septic Tank and Tile Field		Complete Remedial Action
2607-E5	2607-E5		Complete Remedial Action
2607-E6	2607-E6		Complete Remedial Action
2607-E7A	2607-E7A, 2607-E7		Complete Remedial Action
2607-E7B	2607-E7B, 2607-E7B Septic System, 2607-E7		Complete Remedial Action
2607-E8	2607-E8, 2607-E8 Septic Tank and Tile Field		Complete Remedial Action
2607-E9	2607-E9, 242B/BL Septic Tank		Complete Remedial Action
2607-EA	2607-EA, 2607-EA Septic Tank and Drywell		Complete Remedial Action
2607-EC	2607-EC		Complete Remedial Action

	End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
2607-EE	2607-EE, 2607-EE Septic System		Complete Remedial Action	
2607-EL	2607-EL, 2607-EL Septic Tank/Pump Station		Complete Remedial Action	
2607-EM	2607-EM		Complete Remedial Action	
2607-EP	2607-EP		Complete Remedial Action	
2607-EQ	2607-EQ		Complete Remedial Action	
2607-W1	2607-W1		Complete Remedial Action	
2607-W2	2607-W2		Complete Remedial Action	
2607-W3	2607-W3		Complete Remedial Action	
2607-W4	2607-W4, T Plant Septic Tank and Drain Field		Complete Remedial Action	
2607-W5	2607-W5, Septic Tank and Drainfield		Complete Remedial Action	
2607-W7	2607-W7, Septic Tank		Complete Remaining Remedial Action	
2607-W8	2607-W8		Complete Remedial Action	
2607-W9	2607-W9, 2707-SX Septic Tank		Complete Remedial Action	
2607-WA	2607-WA		Complete Remedial Action	
2607-WC	2607-WC, 2607-WC Septic System		Complete Remedial Action	
2607-WL	2607-WL, 2607-WL Septic System		Complete Remedial Action	
2607-WZ	2607-WZ		Complete Remedial Action	
2607-Z	2607-Z		Complete Remedial Action	
2607-Z1	2607-Z1, Septic Tank and Drainfield		Complete Remedial Action	
270-E-1	270-E-1, 270-E CNT, 270-E Condensate Neutralization Tank, 216-ER-1, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action	
270-W	270-W, 270-W Tank, 270-W Neutralization Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		Complete Remedial Action	
2704-C-WS-1	2704-C-WS-1, 2704-C French Drain, Gatehouse French Drain		Complete Remedial Action	
2904-S-160	2904-S-160, 2904-S-160 Control Structure, 2904-S-160 Weir		Complete Remedial Action	
2904-S-170	2904-S-170, 2904-S-170 Weir Box, 2904-S-170 Control Structure		Complete Remedial Action	
2904-S-171	2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure, 216-S-171		Complete Remedial Action	
291-C-1	291-C-1, 291-C-1 Stack, 291-C Stack Burial Trench		Complete Remedial Action	
299-E24-111	299-E24-111, Experimental Test Well Site, Miscellaneous Stream 803		Complete Remedial Action	
B PLANT FILTER	B PLANT FILTER, B Plant Filter, 221-B-TK-34-2 Decant Filter, Filter F-34-4		Complete Remedial Action	
CTFN 2703-E	CTFN 2703-E, Chemical Tile Field North of 2703-E		Complete Remedial Action	
HSVP	HSVP, Hot Semiworks Valve Pit, 201-C Diversion Box, Semiworks Valve Pit		Complete Remedial Action	
UPR-200-E-1	UPR-200-E-1, Waste Line Failure on South Side of 221-B		Complete Remedial Action	
UPR-200-E-10	UPR-200-E-10, Contaminated PUREX Railroad Spur, UN-200-E-10		Complete Remedial Action	
UPR-200-E-101	UPR-200-E-101, UN-216-E-30, UN-216-E-101, UN-200-E-101, Radioactive Spill Near 242-B Evaporator		Complete Remedial Action	
UPR-200-E-103	UPR-200-E-103, UN-200-E-103, BCS Line Leak South of R-17 at 221-B		Complete Remedial Action	

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
	Spread, UN-200-E-11		
JPR-200-E-112	UPR-200-E-112, UN-200-E-112, Contaminated Railroad Track from B-Plant to the Burial Ground		Complete Remedial Action
JPR-200-E-117	UPR-200-E-117, Contaminated Liquid Spill, UN-200-E-117		Complete Remedial Action
JPR-200-E-12	UPR-200-E-12, Contaminated PUREX Railroad Spur, UN-200-E-12		Complete Remedial Action
JPR-200-E-140	UPR-200-E-140, PCB Oil Spill at 211-B Bulk Chemical Storage Area, UN-200-E-140		Complete Remedial Action
JPR-200-E-143	UPR-200-E-143, Contamination Adjacent to 244-A Lift Station, UN-216-E-43		Complete Remedial Action
JPR-200-E-144	UPR-200-E-144, Soil Contamination North of 241-B, UN-216-E-44		Complete Remedial Action
JPR-200-E-17	UPR-200-E-17, Overflow at 216-A-22, UN- 200-E-17		Complete Remedial Action
JPR-200-E-19	UPR-200-E-19, Contamination Release at 216-A-6 Sampler, UN-200-E-19		Complete Remedial Action
UPR-200-E-2	UPR-200-E-2, UN-200-E-2, Spotty Contamination Around the B and T Plant Stacks		Complete Remedial Action
UPR-200-E-20	UPR-200-E-20, Contaminated PUREX Railroad Spur, UN-200-E-20		Complete Remedial Action
JPR-200-E-21	UPR-200-E-21, 216-A-6 Overflow, UN-200-E-21		Complete Remedial Action
JPR-200-E-26	UPR-200-E-26, 241-A-151 Release, UN-200-E- 26		Complete Remedial Action
UPR-200-E-28	UPR-200-E-28, Contamination Release Inside the PUREX Exclusion Area, UN-200-E-28		Complete Remedial Action
UPR-200-E-29	UPR-200-E-29, 216-A-6 Overflow, UN-200-E-29		Complete Remedial Action
UPR-200-E-3	UPR-200-E-3, Line leak from 221-B to 241- BX-154, UN-200-E-3		Complete Remedial Action
UPR-200-E-31	UPR-200-E-31, 241-A-151 Release, UN-200-E-31		Complete Remedial Action
UPR-200-E-33	UPR-200-E-33, Contaminated PUREX Railroad tracks, UN-200-E-33		Complete Remedial Action
JPR-200-E-35	UPR-200-E-35, Buried Contaminated Pipe, UN- 218-E-1, 218-E-13		Complete Remedial Action
UPR-200-E-36	UPR-200-E-36, Road Contamination North of Semiworks, UN-200-E-36		Complete Remedial Action
UPR-200-E-37	UPR-200-E-37, Contamination East of Hot Semi-Works, UN-200-E-37, UN-216-E-37		Complete Remedial Action
UPR-200-E-39	UPR-200-E-39, Release from 216-A-36B Crib Sampler (295-A), UN-200-E-39		Complete Remedial Action
JPR-200-E-41	UPR-200-E-41, UN-200-E-41 Soil Contamination in the Vicinity of R-13 Stairwell (221-B), UPR-200-E-85		Complete Remedial Action
UPR-200-E-42	UPR-200-E-42, 241-AX-151 Release, UN-200- E-42		Complete Remedial Action
JPR-200-E-43	UPR-200-E-43, Road Contamination near 241-BY Tank Farm, UN-200-E-43		Complete Remedial Action
UPR-200-E-44	UPR-200-E-44, UN-200-E-44, BCS Waste Line Leak South of 221-B		Complete Remedial Action
UPR-200-E-45	UPR-200-E-45, UN-200-E-45, Contamination Spread from the 241-B-154 Diversion Box		Complete Remedial Action
UPR-200-E-50	UPR-200-E-50, Soil Contamination at the Overground Equipment Storage Yard, UN-200- E-50		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
UPR-200-E-52	UPR-200-E-52, UN-200-E-52, Contamination Spread Outside the North Side of 221-B		Complete Remedial Action
UPR-200-E-54	UPR-200-E-54, UN-200-E-54, Contamination Outside 225-B Doorway		Complete Remedial Action
UPR-200-E-55	UPR-200-E-55, UN-200-E-55, Contamination Spread South of B Plant		Complete Remedial Action
UPR-200-E-56	UPR-200-E-56, 216-A-24 Crib Excavation, Excavated Contamination Adjacent to 216-A-24 Crib, UN-200-E-56, UN-216-E-33		Complete Remedial Action
UPR-200-E-62	UPR-200-E-62, Transportation spill near 200-E Burning Ground, UN-216-E-62, UN-200-E-62,		Complete Remedial Action
JPR-200-E-64	UPR-200-E-64, Radioactive Soil and Ant Hills, UN-200-E-64, UN-216-E-36		Complete Remedial Action
JPR-200-E-66	UPR-200-E-66, 216-A-42 Basin Contamination Release, UN-216-E-66, UN-200-E-66		Complete Remedial Action
JPR-200-E-69	UPR-200-E-69, UN-216-E-69, Railroad Car Flush Water Radioactive Spill, UN-200-E-69		Complete Remedial Action
JPR-200-E-7	UPR-200-E-7, UN-200-E-7, Cave-In Near 219- B-9 (241-B-361 Crib)		Complete Remedial Action
UPR-200-E-77	UPR-200-E-77, UN-216-E-5, 241-B-154 Diversion Box Ground Contamination, UN-200- E-77		Complete Remedial Action
JPR-200-E-78	UPR-200-E-78, UN-216-E-6, 241-BX-155 Diversion Box ground contamination, UN-200- E-78		Complete Remedial Action
UPR-200-E-79	UPR-200-E-79, UN-216-E-7, 242-B to 207-B Line Break, UN-200-E-79		Complete Remedial Action
UPR-200-E-80	UPR-200-E-80, UN-216-E-8, 221-B R-3 Line Break, R-3 Radiation Zone, UN-200-E-80		Complete Remedial Action
UPR-200-E-83	UPR-200-E-83, UN-216-E-11, BC Cribs Controlled Area, BC Controlled Area, UN-200- E-83		Complete Remedial Action
UPR-200-E-84	UPR-200-E-84,241-ER-151 Catch Tank Leak, UN-200-E-84, UN-216-E-12		Complete Remedial Action
UPR-200-E-85	UPR-200-E-85, Line Leak at 221-B Stairwell R- 13, UN-216-E-13, UPR-200-E-41, UN-200-E- 85, UN-200-E-41		Complete Remedial Action
UPR-200-E-87	UPR-200-E-87, UN-216-E-15, 224-B South Side Plutonium Ground Contamination, UN- 200-E-87, 216-E-15		Complete Remedial Action
UPR-200-E-88	UPR-200-E-88, TC-4 Spur Contaminated Railroad Track, UN-216-E-88, UN-216-E-16, UN-200-E-88. Ground Contamination Around the Western PUREX Railroad Spur		Complete Remedial Action
JPR-200-E-89	UPR-200-E-89, UN-216-E-17, UN-200-E-89, Contamination Migration to the North, East & West of BX-BY Tank Farms		Complete Remedial Action
JPR-200-E-9	UPR-200-E-9, Liquid Overflow at 216-BY-201, UN-200-E-9		Complete Remedial Action
JPR-200-E-95	UPR-200-E-95, UN-216-E-23, UN-200-E-95, Ground Contamination Around RR Spur Between 218-E-2A and 218-E-2		Complete Remedial Action
UPR-200-E-96	UPR-200-E-96, Ground Contamination SE of PUREX, UN-216-E-24, UN-200-E-96		Complete Remedial Action
JPR-200-E-98	UPR-200-E-98, UN-216-E-26, Ground Contamination East of C Plant, UN-200-E-98		Complete Remedial Action
JPR-200-W-101	UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-9, UN-200-W-101		Complete Remedial Action
JPR-200-W-102	UPR-200-W-102, UN-216-W-12, UN-200-W-		Complete Remedial Action

End State Definition			
Waste Site Description	<b>Contract Period Scope</b>	Post-Contract Period Scope	
102, 224-T Underground Line Leak			
UPR-200-W-103, 216-Z-18 Line Break, UN- 216-W-13, UN-200-W-103, Pipe Line Leak		Complete Remedial Action	
UPR-200-W-108, Line leak at 216-S-9 Crib, UN-216-W-18, UN-200-W-108		Complete Remedial Action	
UPR-200-W-109, Waste Line Leak near 218-W-9, UN-216-W-19, UN-200-W-109		Complete Remedial Action	
UPR-200-W-110, Contaminated Soil from 216- Z-1, UN-216-W-20 Spoil Trench		Complete Remedial Action	
UPR-200-W-111, Sludge Trench at 207-U, UN- 216-W-21		Complete Remedial Action	
UPR-200-W-112, Sludge Trench at 207-U, UN- 216-W-22		Complete Remedial Action	
UPR-200-W-113, Soil Contamination East of 241-TX, UN-216-W-23, Contamination Areas Around 241-TX-155 Diversion Box, UN-200- W-113		Complete Remedial Action	
UPR-200-W-114, UN-216-W-24, Ground Contamination East of 241-SX Tank Farm, UN- 200-W-114		Complete Remedial Action	
UPR-200-W-116, UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116		Complete Remedial Action	
UPR-200-W-117, Railroad Track Contamination, 221-U Railroad Cut Contamination, UN-216-W-27, UN-200-W-117		Complete Remedial Action	
UPR-200-W-118, Contamination at 211-U, UN- 216-W-28, UN-200-W-118		Complete Remedial Action	
UPR-200-W-123, 204-S Unloading Facility Frozen Discharge Line, UN-200-W-123		Complete Remedial Action	
UPR-200-W-124, Dike Break at the REDOX Pond, UN-200-W-124		Complete Remedial Action	
UPR-200-W-130, Line Leak at 231-W-151 Sump, UN-200-W-130		Complete Remedial Action	
UPR-200-W-131, Release from 241-TX-155		Complete Remedial Action	
UPR-200-W-135, Release from 241-TX-155, UN-200-W-135		Complete Remedial Action	
UPR-200-W-138, 221-U Vessel Vent Blower Pit French Drain, UN-216-W-11, UN-200-W- 138, UN-200-W-22, UPR-200-W-22		Complete Remedial Action	
UPR-200-W-14, Waste Line Leak at 242-T Evaporator, UN-200-W-14		Complete Remedial Action	
UPR-200-W-161, UN-216-W-35, UN-200-W- 161		Complete Remedial Action	
UPR-200-W-162, Contaminated Area on East Side of 221-U, UN-216-W-37		Complete Remedial Action	
UPR-200-W-164, Overhead UNH Line Leak, UN-216-W-29		Complete Remedial Action	
UPR-200-W-165, Contamination Area East of 241-S, UN-216-W-30		Complete Remedial Action	
UPR-200-W-166, Contamination Migration from 241-T Tank Farm, UN-216-W-31		Complete Remedial Action	
UPR-200-W-167, Contamination Migration from 241-TY, UN-216-W-32		Complete Remedial Action	
UPR-200-W-19, 241-U-361 Overflow, UN-200-W-19		Complete Remaining Remedial Actions	
UPR-200-W-2, UN-200-W-2, Underground Waste Line Leak		Complete Remedial Action	
	I02, 224-T Underground Line Leak	102, 224-T Underground Line Leak	

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
	Process Line Cave-in at 241-TX-154 Diversion Box		
UPR-200-W-23	UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23		Complete Remedial Action
UPR-200-W-28	UPR-200-W-28, Release from 241-TX-155 Diversion Box, UN-200-W-28		Complete Remedial Action
UPR-200-W-29	UPR-200-W-29, Transfer Line Leak, UN-200-W-29, UPR-200-W-27, UN-200-W-27, UN-216-W-5, 23rd and Camden Line Break		Complete Remedial Action
UPR-200-W-3	UPR-200-W-3, Railroad Contamination, UN- 200-W-3		Complete Remedial Action
UPR-200-W-32	UPR-200-W-32, UNH Transfer Line Break, UN-200-W-32		Complete Remedial Action
UPR-200-W-33	UPR-200-W-33, Ground Contamination at 224- U, UN-200-W-33		Complete Remaining Remedial Actions
UPR-200-W-35	UPR-200-W-35, Ground Contamination Near UNH Process Line, UN-200-W-35, REDOX to 224-U UNH Line Leak		Complete Remedial Action
UPR-200-W-36	UPR-200-W-36, Groundwater Contamination at 216-S-1 and 216-S-2		Complete Remedial Action
UPR-200-W-39	UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination Trench		Complete Remedial Action
UPR-200-W-4	UPR-200-W-4, Railroad Contamination, UN- 200-W-4		Complete Remedial Action
UPR-200-W-41	UPR-200-W-41, Railroad Contamination, UN- 200-W-41, REDOX Railroad Cut Contamination		Complete Remedial Action
UPR-200-W-43	UPR-200-W-43, Contaminated Blacktop East of 233-S, UN-200-W-43		Complete Remedial Action
UPR-200-W-44	UPR-200-W-44, Railroad Track Contamination, UN-200-W-44		Complete Remedial Action
UPR-200-W-46	UPR-200-W-46, Contaminated Railroad Track, H-2 Centriguge Burial, UN-200-W-46		Complete Remedial Action
UPR-200-W-48	UPR-200-W-48, Contaminated Railroad Track near 221-U, UN-200-W-48		Complete Remaining Remedial Actions
UPR-200-W-5	UPR-200-W-5, Overflow at 241-TX-155, UN- 200-W-5		Complete Remedial Action
UPR-200-W-51	UPR-200-W-51, Release from 241-S Diversion Box, UN-200-W-51, UPR-200-W-52		Complete Remedial Action
UPR-200-W-55	UPR-200-W-55, Uranium Powder Spill at 224- U, UN-200-W-55		Complete Remedial Action
UPR-200-W-56	UPR-200-W-56, Contamination at the REDOX Column Carrier Trench, UN-200-W-56		Complete Remedial Action
UPR-200-W-57	UPR-200-W-57, UPR-200-E-120 (misassignment of E-W area number), UN-200-W-57		Complete Remedial Action
UPR-200-W-58	UPR-200-W-58, Railroad Track Contamination, UN-200-W-58		Complete Remedial Action
UPR-200-W-6	UPR-200-W-6, UN-200-W-6, Contamination Spread from 241-U-151 and 241-U-152 Diversion Boxes		Complete Remedial Action
UPR-200-W-60	UPR-200-W-60, Railroad Contamination, UN- 200-W-60		Complete Remedial Action
UPR-200-W-61	UPR-200-W-61, REDOX Ground Contamination, UN-200-W-61		Complete Remedial Action
UPR-200-W-63	UPR-200-W-63, Road Contamination along the South Shoulder of 23rd Street, UN-200-W-63		Complete Remedial Action
JPR-200-W-64	UPR-200-W-64, Road Contamination at 23rd		Complete Remedial Action

End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope
	and Camden, UN-200-W-64		
UPR-200-W-65	UPR-200-W-65, Contamination in the T-Plant Railroad Cut, UN-200-W-65		Complete Remedial Action
UPR-200-W-67	UPR-200-W-67, Contamination near 2706-T, UN-200-W-67		Complete Remedial Action
UPR-200-W-69	UPR-200-W-69, Railroad Contamination, UN-200-W-69		Complete Remedial Action
UPR-200-W-70	UPR-200-W-70, Contamination Found at the 200 West Burning Ground		Complete Remedial Action
UPR-200-W-71	UPR-200-W-71, UN-200-W-71, Contamination Spread along 16th Street		Complete Remedial Action
UPR-200-W-73	UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73		Complete Remedial Action
UPR-200-W-78	UPR-200-W-78, UO3 Powder Spill at 224-U, UN-200-W-78		Complete Remedial Action
UPR-200-W-8	UPR-200-W-8, UN-200-W-8, 200-W-5, Old Burial/Burning Pit, U-Plant Burning Pit/Burial Ground		Complete Remaining Remedial Actions
UPR-200-W-91	UPR-200-W-91, Radioactive Contamination near 234-5Z Building, UN-216-W-91, UN-200- W-91		Complete Remedial Action
UPR-200-W-96	UPR-200-W-96, UN-216-W-4, 233-S Floor Overflow, 233-SA Floor Overflow		Complete Remedial Action
UPR-200-W-97	UPR-200-W-97, Transfer Line Leak, UN-216- W-5, UN-200-W-97		Complete Remedial Action
UPR-200-W-98	UPR-200-W-98, UN-216-W-6, 221-T Waste Line Break at R-19, UN-200-W-98		Complete Remedial Action
UPR-200-W-99	UPR-200-W-99, UN-216-W-7, 241-153-TX Diversion Box Contamination Spread, UN-200- W-99		Complete Remedial Action

## C.2.2.3 200 Area Surveillance and Maintenance

## C.2.2.3.1 Provide Surveillance and Maintenance on Surplus Canyon Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
structures, operating systems and equipment, and monitoring systems within the	I	CD0032 Installed PUREX roof <b>Due:</b> 30 November 2002	None Identified
and access control to the surplus canyon and	activities to support a determination of the	CD0033 Installed B Plant Roof <b>Due:</b> 30 November 2002	None Identified
	emission unit until it can be demonstrated that the emission unit is minor (potential to	CD0034 Authorization Agreement for PUREX (review and update yearly)	None Identified
	obtain photos by January 31, 2005.	CD0036 Authorization Agreement for B Plant (review and update yearly)	None Identified
	Complete a Deposition 4.0 Run "209-E Stack Sampling System Line Loss Study" that the probe can collect a representative	CD0353 Authorization Agreement for U Plant (review and update yearly)	None Identified
	HEPA filters and develop a Potential to Emit by July 31, 2005.	CD0354 Authorization Agreement for REDOX (review and update yearly)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	compliance with:	CD0413 209-E Potential to Emit Basis <b>Due:</b> 31 July 2005	None Identified

#### C.2.2.3.2 Provide Surveillance and Maintenance on 200 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
operating systems and equipment, and	The Contractor shall perform surveillance and maintenance on the assigned 200 Area buildings and structures.	None Identified	None Identified

#### C.2.2.3.3 Provide Surveillance and Maintenance of 200 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Provide Surveillance and Maintenance on 200 Area Waste Sites after shutdown	None Identified	None Identified

## **C.2.2.4 Central Plateau Planning**

# C.2.2.4.1 Optimize Central Plateau Remediation / Closure – Plan Optimized Central Plateau Actions

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Develop a plan that utilized the Central Plateau zone closure strategy approach (as described in Draft A of the Optimization Strategy for Central Plateau Closure, dated 9-30-03. Develop a lifecycle cost estimate and schedule for closure of the Central Plateau zones.	Central Plateau Closure, in close coordination with RL The plan shall include:	Due: 30 September 2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Project level schedule including logic, duration, key critical activities, milestones and potential Tri Party Agreement milestone impacts     Planning assumptions, the basis for the assumptions, description of key project risks and actions needed to mitigate risks and validate assumptions.     Lifecycle conceptual cost estimate, based on the revised technical approach and planning assumptions, that reflects the estimated cost for each zone and the estimated cost for the major process steps within each zone.     Previously unidentified workscope (e.g. waste sites, facilities, pipelines) that was not included in the existing baseline.  The terms and conditions of this contract will dictate the extent to which the contractor		
	shall manage resulting programmatic, regulatory, and technical issues and		
	associated project risk mitigation.		

## C.2.3 300 Area Cleanup Work

This section represents scope that has been identified to be transitioned from the Contractor to the River Corridor Contractor. The Contractor shall continue to perform this scope pending transition to the River Corridor Contractor.

## C.2.3.1 300 Area Facility Cleanup

#### C.2.3.1.1 Disposition 300 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
under "Requirement(s)". Deactivate facility operating and monitoring systems. Identify,	The Contractor shall demolish the following general purpose facilities: 305A, 3229, 3704, 3707E, 3762, 3764, 3768, 3769, 3770, 3506A, 3506B, 3701U, 3763, 3701D, MO103, MO105, MO337, MO557, MO558 and MO830.  The Contractor shall complete the River Corridor Closure Contract transition in accordance with the River Corridor Closure Contract Transition Plan, BHI-01751, Rev. 1, dated March 2005.	CD0357 Buildings 303A, 303C, 303F, 303G, 303M, 304, 306E, 313, 313N, 314, 314B, 333, 334, 334A, 377, MO052, and 311-Tank Farm transferred to Bechtel Hanford, Inc.  Due: 1 October 2004  CD0359 General Purpose Facilities 305A, 3229, 3704, 3707E, MO103, MO557, MO558, and MO830 demolished.  Due: 30 March 2005	
		CD0431 FH transiton activities completed for the River Corridor Closure Contract transition. Due: 26 August 2005	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0415 Dispositioned facilities as identified in the table below.	None Identified

End State Definition				
Building Number	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
303B	Storage Building	Turned over to RCC for final disposition		
303E	Storage Building	Turned over to RCC for final disposition		
303J	Material Storage Building	Turned over to RCC for final disposition		
304A	Uranium Concretion Facility Change Room	• Turned over to RCC for final disposition		
305	Engineering Testing Facility	Turned over to RCC for final disposition		
305A	Electrician & Pipefitter Shop	Demolished to Slab		
305-BA	Boiler Annex	Turned over to RCC for final disposition		
307	300 Area Retention Process Sewer System	Turned over to RCC for final disposition		
309	Plutonium Recycle Test Reactor - Offices - Shop	Turned over to RCC for final disposition		
310	Treated Effluent Disposal Facility	•Turned over to RCC for final disposition		
310S	Drum Storage Area at 300 TEDF	•Turned over to RCC for final disposition		
312	River Pump House	•Turned over to RCC for final disposition		
314A	Gas Bonding Autoclave Pit	•Turned over to RCC for final disposition		
315	Filter Water Plant Building	•Turned over to RCC for final disposition		
315A	Backwash Disposal Pond	•Turned over to RCC for final disposition		
315B	Chlorine Storage Building	• Turned over to RCC for final disposition		
315C	Backwash Lift Station & Sedimentation Pond	•Turned over to RCC for final disposition		
315D	Backwash Recycle Pump Station	•Turned over to RCC for final disposition		
321	Hydromechanical / Seismic Facility	• Turned over to RCC for final disposition		
321B	Hydromechanical / Seismic (Part of 321 Bldg)	• Turned over to RCC for final disposition		
321C	Core Pump Shelter, Part of 321 Bldg	• Turned over to RCC for final disposition		
321D	Seismic Testing Facility	• Turned over to RCC for final disposition		
3220	Telephone Exchange Building	•Turned over to RCC for final disposition		
337	Technical Management Center	•Turned over to RCC for final disposition		

End State Definition				
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
3225	Bottle Dock	•Turned over to RCC for final disposition		
3229	Storage Building	Demolished to Slab		
3231	Electrician Shop	•Turned over to RCC for final disposition		
3232	Storage Building	•Turned over to RCC for final disposition		
324	Waste Technology Engineering Laboratory	• Turned over to RCC for final disposition		
324A	Chemical Engineering Bldg	• Turned over to RCC for final disposition		
324B	Chemical Engineering Lab Exhaust Stack	Turned over to RCC for final disposition		
324C	Experimental Lithium Enclosure	Turned over to RCC for final disposition		
324D	Exhaust Stack Sampling Building	Turned over to RCC for final disposition		
3248	Concrete Basin	Turned over to RCC for final disposition		
327	Post-irradiation Testing Laboratory	Turned over to RCC for final disposition		
328	Engineering Services & Safety Building	•Turned over to RCC for final disposition		
328A	Sheet Metal Shop	•Turned over to RCC for final disposition		
335	Sodium Test Facility	Turned over to RCC for final disposition		
337B	337 Bldg High-Bay & Service Wing	Turned over to RCC for final disposition		
339A	Computer Facility	•Turned over to RCC for final disposition		
340	Waste Neutralization Facility.	Turned over to RCC for final disposition		
340A	Waste Retention Building	Turned over to RCC for final disposition		
340B	Waste Loadout Building	Turned over to RCC for final disposition		
342	Waste Collection Sump 1	•Turned over to RCC for final disposition		
342A	300 TEDF Electrical / Instrumentation Building	•Turned over to RCC for final disposition		
342B	Transformer Pad / Vault - TEDF	•Turned over to RCC for final disposition		
342C	Generator Pad - TEDF Sump	•Turned over to RCC for final disposition		
3503A	Electrical Cable Pit No. 2	Turned over to RCC for final disposition		
3503B	Electrical Cable Pit No. 3	•Turned over to RCC for final disposition		
3506A	Powerhouse Maintenance Shop	Demolish to Slab		
3506B	Maintenance Shop	Demolish to Slab		
3506C	Telecommunications Hub	•Turned over to RCC for final disposition		
3507	Microwave Tower and Building	•Turned over to RCC for final disposition		
351	Substation, 115kV	•Turned over to RCC for final disposition		

End State Definition				
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
351A	Meter and Testing Building	•Turned over to RCC for final disposition	-	
351B	Meter Testing and Switchgear Facility	•Turned over to RCC for final disposition		
352E	Switch Station East Side	•Turned over to RCC for final disposition		
352F	Electrical Substation 2.4kV	•Turned over to RCC for final disposition		
3614A	River Monitoring Station	Turned over to RCC for final disposition		
3614B	Process Water Trenches	•Turned over to RCC for final disposition		
8621BC	Emergency Generator Building	•Turned over to RCC for final disposition		
3621D	Emergency Generator Building & Shop	•Turned over to RCC for final disposition		
3701D	Office Building	Demolish to Basement Level Slab		
3701U	Office Building	Demolish to Slab		
3704	Insulators Storage	Demolished to Slab		
3705	Photography Building	Turned over to RCC for final disposition		
3706	Communication and Documentation Services Bldg	Turned over to RCC for final disposition		
3706A	Ventilation Equipment Room for 3706 Bldg	Turned over to RCC for final disposition		
3707D	Office Building	Turned over to RCC for final disposition		
3707E	Construction Storage	Demolished to Slab		
3707F	Radiation Monitoring Bldg	Turned over to RCC for final disposition		
3707Н	Change House	•Turned over to RCC for final disposition		
3708	Radioanalytical Laboratory	Turned over to RCC for final disposition		
3709	Paint Shop	•Turned over to RCC for final disposition		
3709A	Fire Station	•Turned over to RCC for final disposition		
3709B	Fire Equipment Storage	•Turned over to RCC for final disposition		
3711	Maintenance Storage Building	Turned over to RCC for final disposition		
3712	Storage Building	Turned over to RCC for final disposition		
3713	Carpenter Shop	•Turned over to RCC for final disposition		
3714	Soil & Cement Laboratory	Turned over to RCC for final disposition		
3715	Storage Building	Turned over to RCC for final disposition		
3716	Storage Building	Turned over to RCC for final disposition		
3717	Spare Parts Warehouse	• Turned over to RCC for final disposition		
3717B	South Maintenance Facility	•Turned over to RCC for final disposition		

End State Definition				
Building Number	Building Description	Contract Period Scope Post-Contract Period Scope		
3717C	Materials Archive Building	Turned over to RCC for final disposition	-	
3718	Office & Storage Building	•Turned over to RCC for final disposition		
3718A	Laboratory Equipment Central Pool Bldg	Turned over to RCC for final disposition		
3718B	Laboratory Equipment Central Pool Bldg	Turned over to RCC for final disposition		
3718C	Storage Building	Turned over to RCC for final disposition		
3718E	Laboratory Equipment Central Pool Storage Bldg	Turned over to RCC for final disposition		
3718G	Laboratory Equipment Central Pool Storage Bldg	Turned over to RCC for final disposition		
3718M	Sodium Storage Facility	Turned over to RCC for final disposition		
3718N	Insulation Shop	•Turned over to RCC for final disposition		
3718S	Storage Building	•Turned over to RCC for final disposition		
3719	Computer Facility	•Turned over to RCC for final disposition		
3721	Classified Shredder Facility	•Turned over to RCC for final disposition		
3722	Construction Shop	•Turned over to RCC for final disposition		
3723	Solvent / Acid Storage	Turned over to RCC for final disposition		
3727	Classified Vault	•Turned over to RCC for final disposition		
3728	Geotechnical High Bay	Turned over to RCC for final disposition		
3731	Laboratory Equipment Central Pool	Turned over to RCC for final disposition		
3731A	Graphite Machine Shop	Turned over to RCC for final disposition		
3745	Radiological Calibrations and Standards	Turned over to RCC for final disposition		
3745A	Electron Accelerator Facility	Turned over to RCC for final disposition		
3745B	Positive Ion Accelerator Facility	Turned over to RCC for final disposition		
3746	Irradiation Physics Building	Turned over to RCC for final disposition		
3746A	Radiological Physics Lab	Turned over to RCC for final disposition		
3746D	Technical Service Annex	•Turned over to RCC for final disposition		
3762	Offices	Demolish to Slab		
3763	Office Building	Demolish to Slab		
3764	Offices	Demolish to Slab		
3766	Office Building	•Turned over to RCC for final disposition		
3768	Office Building	Demolished to Slab		
3769	Office Building	Demolished to Slab		
3770	Office Building	Demolished to Slab		

End State Definition				
<b>Building Number</b>	<b>Building Description</b>	Contract Period Scope	Post-Contract Period Scope	
3790	Security Office Building	•Turned over to RCC for final disposition		
3802A	Steam PRV Station	Turned over to RCC for final disposition		
382	Pump House Building	•Turned over to RCC for final disposition		
382B	Fire Pump Station	•Turned over to RCC for final disposition		
382-BA	382 Boiler Annex	•Turned over to RCC for final disposition	Complete Transition     Complete Disposition	
384	Powerhouse Building	Turned over to RCC for final disposition		
3906	Sanitary & Process Lift Station	•Turned over to RCC for final disposition		
3906A	Sanitary Sewer Lift Station #1	Turned over to RCC for final disposition		
3906B	Process Lift Station	•Turned over to RCC for final disposition		
3906C	Sanitary Sewer Monitoring Station	•Turned over to RCC for final disposition		
MO026	Mobile Office	Turned over to RCC for final disposition		
MO036	Mobile Office East of 3718	•Turned over to RCC for final disposition		
MO103	Mobile Office	Complete Disposition		
MO105	Mobile Office	Turned over to RCC for final disposition		
MO258	Mobile Office at FMIT Area	•Turned over to RCC for final disposition		
MO262	Mobile Office at FMIT Area	•Turned over to RCC for final disposition		
MO263	Mobile Office at FMIT Area	•Turned over to RCC for final disposition		
MO265	Mobile Office at FMIT Area	•Turned over to RCC for final disposition		
MO270	Mobile Office NE of 3764	Turned over to RCC for final disposition		
MO271	Mobile Office NE of 3764	Turned over to RCC for final disposition		
MO274	Mobile Office SE of 324 (324TRL1)	Turned over to RCC for final disposition		
MO275	Mobile Office NE of 324 (324TRL2)	Turned over to RCC for final disposition		
MO337	Mobile Office -Change Room	Complete Disposition		
MO443	Mobile Office	•Turned over to RCC for final disposition		
MO557	Mobile Office -CF	Complete Disposition		
MO558	Mobile Office -CM	Complete Disposition		
MO717	Mobile Office -Lunchroom	•Turned over to RCC for final disposition		
MO741	HPT Office by 3762	Turned over to RCC for final disposition		
MO744	Mobile Office at 310 TEDF	•Turned over to RCC for final disposition		

	End State Definition			
<b>Building Number</b>	Post-Contract Period Scope			
MO745		•Turned over to RCC for final disposition		
MO830	Mobile Office -Lunchroom	Complete Disposition		

# C.2.3.2 300 Area Waste Site Cleanup

### C.2.3.2.1 Remediate 300 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
authorization envelope until the waste sites are transferred to remediation activities.		CD0358 Waste Sites 300-109, 300- 110, 300-218, 300-219, 300- 224, 300-248, 300-249, 300- 256, 300-258, 300-259, 300- 270, 300-32, 300-40, 300-41, 300-43, 300-80, 303-M SA, 303-M UOF, 313 ESSP, 333 ESHWSA, 333 WSTF, 618- 1, UPR-300-17, UPR-300-38, UPR-300-39, UPR-300-40, UPR-300-45, and UPR-300- 46 transferred to Bechtel Hanford, Inc.  Due: 31 October 2004	None Identified
		CD0416 Dispositioned waste sites as identified in the table below.	None Identified

	End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope		
300-265	300-265, Pipe Trench Between 324 and 325 Buildings	Turned over to RCC for final disposition			
600-117	600-117, 300 Area Treated Effluent Disposal Facility (TEDF), 310 Building	Turned over to RCC for final disposition			
300 RLWS	300 RLWS, 300 Area RLWS, 300 Area Radioactive Liquid Waste Sewer	Turned over to RCC for final disposition			
300 RRLWS	300 RRLWS, 300 Area Retired RLWS, 300 Area Retired Radioactive Liquid Waste Sewer System, Crib Waste System, Contaminated Sewer, Intermediate Level Radioactive Liquid Waste System	Turned over to RCC for final disposition			
300-11	300-11, Pumphouse Underground Gasoline Tank, 382 Pumphouse UGT, 382-1	Turned over to RCC for final disposition			
300-121	300-121, 3621D Building Stormwater Runoff, Miscellaneous Stream #403, Injection Well #26	Turned over to RCC for final disposition			
300-123	300-123, 366 Building Fuel Oil Bunker Loading Station Steam Condensate, Miscellaneous Stream #342	Turned over to RCC for final disposition			
300-15	300-15, 300 Area Process Sewer System	Turned over to RCC for final disposition			
300-16	300-16, Solid Waste Near 314 Building, Contamination Found During Utility Pole Replacements	Turned over to RCC for final disposition			
300-175	300-175, 3714 Building Steam Condensate, Miscellaneous Stream #434	Turned over to RCC for final disposition			

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
300-2	300-2, Contaminated Light Water Disposal	• Turned over to RCC for final disposition	-	
300-214	300-214, 300 Area Retention Process Sewer	Turned over to RCC for final disposition		
300-22	300-22, 309 Building B-Cell Cleanout Leak	• Turned over to RCC for final disposition		
300-223	300-223, 384 Powerhouse Fuel Oil Day Tanks #1 and #2	Turned over to RCC for final disposition		
300-25	300-25, 324 Building	Turned over to RCC for final disposition		
300-251	300-251, Unplanned Release Outside the 303-K Building	Turned over to RCC for final disposition		
300-255	300-255, 309 Tank Farm Contaminated Soil	• Turned over to RCC for final disposition		
300-257	300-257, 309 Process Sewer To River	• Turned over to RCC for final disposition		
300-260	300-260, Contaminated Soil West of 313 Building	Turned over to RCC for final disposition		
300-263	300-263, 324 Building Diversion Tank	Turned over to RCC for final disposition		
300-264	300-264, 327 Building, Postirradiation Testing Laboratory (PTL)	Turned over to RCC for final disposition		
300-28	300-28, Contamination Found Along Ginko Street, Solid Waste Site Near 303-G Building	Turned over to RCC for final disposition		
300-34	300-34, 300 Area Process Sewer Leak (found during Project L-070 excavation at manhole PS-87)	Turned over to RCC for final disposition		
300-39	300-39, 309 Building Ex-vessel Irradiated Fuel Storage Basin, 309 Building Irradiated Fuel Storage Basin, 309 Fuel Storage Basin	Turned over to RCC for final disposition		
300-4	300-4, DOE 351 Substation Soil Contamination	Turned over to RCC for final disposition		
300-46	300-46, Soil contamination surrounding 3706 Building	Turned over to RCC for final disposition		
300-48	300-48, Thorium Oxide and Fuel Fabrication Chemical Wastes Around 3732 Building	Turned over to RCC for final disposition		
300-5	300-5, 300 Area Fire Station Fuel Tanks, 3709A Fire Station	Turned over to RCC for final disposition		
300-6	300-6, 366/366A Fuel Oil Bunkers	Turned over to RCC for final disposition		
303-K CWS	303-K CWS, 303-K Contaminated Waste Storage	Turned over to RCC for final disposition		
307 RB	307 RB, 307 Retention Basins	• Turned over to RCC for final disposition		
809-TW-1	309-TW-1, 309-TW Tank #1, 309 Holdup Tanks	• Turned over to RCC for final disposition		
309-TW-2	309-TW-2, 309-TW Tank #2, 309 Holdup Tanks	Turned over to RCC for final disposition		
309-TW-3	309-TW-3, 309-TW Tank #3, 309 Holdup Tank	• Turned over to RCC for final disposition		
309-WS-1	309-WS-1, 309 Plutonium Recycle Test Reactor Ion Exchanger Vault, Reactor Ion Exchange Pit, PRTR Ion Exchange Vault	Turned over to RCC for final disposition		
309-WS-2	309-WS-2, Rupture Loop Ion Exchange Pit, Ion Exchange Vault, Rupture Loop Annex Ion Exchange Loop Vault, RLAIX, PRTR Rupture Loop	Turned over to RCC for final disposition		
309-WS-3	309-WS-3, 309 Brine Tank	Turned over to RCC for final		

	End State Definition			
Waste Site Number Waste Site Description		Contract Period Scope	Post-Contract Period Scope	
		disposition		
316-3	316-3, 307 Disposal Trenches, Process Water Trenches	Turned over to RCC for final disposition		
340 COMPLEX	340 COMPLEX, 340 Radioactive Liquid Waste Handling Facility	Turned over to RCC for final disposition		
3712 USSA	3712 USSA, 3712 Uranium Scrap Storage Area, 3712 Building Uranium Scrap Storage Area, 3712 Fuels Warehouse	Turned over to RCC for final disposition		
UPR-300-1	UPR-300-1, 316-1A, 307-340 Waste Line Leak, UN-300-1	Turned over to RCC for final disposition		
UPR-300-11	UPR-300-11, Underground Radioactive Liquid Line Leak, UN-300-11	Turned over to RCC for final disposition		
UPR-300-2	UPR-300-2, Releases at the 340 Facility, UN-300-2, UN-316-2	Turned over to RCC for final disposition		
UPR-300-4	UPR-300-4, UN-300-4, Contaminated Soil Beneath the 321 Building	Turned over to RCC for final disposition		
UPR-300-42	UPR-300-42, 300 Area Powerhouse Fuel Oil Spill, UN-300-42	Turned over to RCC for final disposition		
UPR-300-5	UPR-300-5, UN-300-5, Spill at 309 Storage Basin	Turned over to RCC for final disposition		

### C.2.3.3 300 Area Surveillance and Maintenance

#### C.2.3.3.1 Provide Surveillance and Maintenance on 300 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
sites, structures, operating systems and equipment, and monitoring systems within	surveillance and maintenance of the assigned 300 Area facilities to reduce risks to workers,	CD0366 Authorization Agreement 324 (review and update yearly)	None Identified
are transferred to decommissioning activities. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control	decommissioning, and removal or closure.	CD0367 665.3 MT of uranium metal fuel packaged, shipped and disposed from the 300 Area <b>Due:</b> 31 March 2006	None Identified
	Unirradiated Contaminated Fuel located in the 300 Area and 5 MT of Miscellaneous Uranium Source Materials located in all 300 And 200 Area Fuel Supply Shutdown Facilities, and complete disposal/disposition	CD0368 158.19 MT of uranium metal fuel packaged, shipped and disposed from the 300 Area <b>Due:</b> 31 March 2006	None Identified
	Fuel Source Materials located in the 300 Area Fuel Supply Shutdown Facilities. Due: 30 September 2006	Request for amendment to the SARP addressing the 1.25% enriched fuel and scrap and	GF0115 Response to request for amendment to the SARP addressing the 1.25% enriched fuel and scrap and
	M-092-11-T01: Complete dispositions for all Hanford non-rad sodium by 30 September 2004 This work scope shall be done in		allowing shipments below 60 degrees Fahrenheit within 90 days of submittal
	compliance with:  • HNF-5810, "324 Building Deactivation Project Authorization Agreement"  • DOE/EA-0987, "Disposition of Alkali Metal Test Loops, Hanford Site, Richland, Washington".		

# C.2.4 400 Area Cleanup Work

# C.2.4.1 Fast Flux Test Facility (FFTF) Cleanup

C.2.4.1.1 Maintain Safe & Compliant FFTF Complex

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain assigned facilities, structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents until the facilities are decommissioned. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		FFTF Update to Final Safety Analysis Report (FSAR) (Including Hazard Analysis Data) (Annual)	GF0051 Review and approve annual updates to the FFTF FSAR. Anniversary date for submittals is August 31.  None Identified
		CD0045 Authorization Agreements for FFTF (review and update yearly)	None Identified

### C.2.4.1.2 Transition FFTF Complex

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remove 376 irradiated and unirradiated fuel components from the FFTF Complex, package and ship to a secure storage area. Drain approximately 260,000 gallons of liquid metal (mostly sodium) from the reactor		CD0047 Secondary heat transport system loops drained of sodium <b>Due:</b> 31 May 2003	None Identified
	The Contractor shall shut down the FFTF auxiliary systems not required to support immediate sodium residuals disposition and decommissioning.	CD0048 81 fuel assemblies removed from FFTF <b>Due:</b> 22 January 2004	None Identified
sodium remaining temporarily in plant components until sodium is dispositioned. Drain and de-energize support systems as appropriate, in both the reactor and the support buildings in order to remove potential hazards.	The Contractor shall upgrade the FFTF closed loop ex-vessel handling machine.  The Contractor shall drain secondary heat transport sodium from the FFTF.  The Contractor shall drain the sodium from	CD0374 Fuel assembly MFF-1 disassembled and fuel pins loaded into Ident-69 pin containers or pin baskets, as appropriate Due: 31 July 2004	None Identified
	the FFTF reactor vessel, heat transport loops, and the two fuel storage vessels.  The Contractor shall complete repairs and upgrades to the FFTF Solid Waste Cask.	CD0375 Five additional interim storage casks (ISCs) loaded and transferred to 200 ISA <b>Due:</b> 31 August 2004	None Identified
	The Contractor shall procure Interim Storage Casks.  The Contractor shall wash the remaining fuel in FFTF and place it in Interim Storage Casks	CD0432 Ten additional interim storage casks (ISCs) loaded and transferred to 200 ISA.  Due: 31 March 2005	None Identified
	In FF1F and place it in Interim Storage Casks (ISCs).  The Contractor shall disassemble fuel assembly MFF-1.  The Contractor shall load and transfer ISCs to the 200 Area ISA.	CD0433 The 10 <sup>th</sup> interim storage cask (ISC) from deliverable CD0432 above loaded and stored in the 400 Area ISA, and six additional ISCs loaded with fuel and placed in	None Identified
	The Contractor shall flush and drain the two in-containment NaK cooling systems.	the 400 Area ISA.  Due: 30 November 2005  CD0376	None Identified
	The Contractor shall drain NaK in the Fuel Storage Facility cooling system.	Sodium flush completed for the two in-containment sodium-potassium (NaK) alloy cooling systems	
	The Contractor shall lower the primary	Due: End of FFTF Contract	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	sodium level in the reactor vessel and drain the three primary loops.  The Contractor shall transition FFTF work scope to the FFTF D&D Contractor upon award and direction from the RL Contracting Officer.	Transition  CD0377  NaK in the Fuel Storage Facility Cooling System drained  Due: End of FFTF Contract Transition	None Identified
	Post Contract Period: The contractor shall transition facilities identified in the table below.  This work scope shall be done in compliance with:	CD0378 Primary sodium level in the reactor vessel lowered and the three primary loops drained <b>Due:</b> End of FFTF Contract Transition	None Identified
	DOE/EA-0993, "Environmental Assessment, Shutdown of the Fast Flux Test Facility, Hanford Site, Richland, Washington"     DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 6"	CD0434 Fuel assemblies PO-4, SRF-3, and SRF-4 disassembled and fuel pins loaded into Ident-69 pin containers or pin baskets, as appropriate.  Due: 30 November 2005	None Identified
	Authorization Agreement for Fast Flux Test Facility	CD0435 Fuel assembly ACN-1 disassembled and fuel pins loaded into Ident-69 pin containers. Due: 31 March 2006	None Identified
		CD0436 Three additional Interim Storage Casks (ISCs) loaded with fuel and placed in the 400 Area ISA. Due: 31 March 2006	None Identified
		CD0437 FFTF Reactor and FSF sodium drained to the maximum extent practical and sodium transferred to the Sodium Storage Facility. Due: 30 September 2005	None Identified
		CD0438 FFTF work scope transitioned to FFTF D&D Contractor.	None Identified

### C.2.4.1.3 Disposition FFTF Sodium

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate the Sodium Storage Facility until	Sodium residuals shall be accommodated to a	None Identified	None Identified
sodium is dispositioned. Transport the bulk	stabilized condition such that long-term		
	monitoring and surveillance of the FFTF		
Laboratory - West (ANL-W) Sodium	could be conducted in a safe and		
Processing Facility in Idaho, where it will be	environmentally sound manner.		
converted to sodium hydroxide. Return the			
sodium hydroxide to Hanford by truck where	The retrieved sodium from FFTF shall be		
it will be used by the DOE Office of River	stored in the Sodium Storage Facility.		
Protection in the treatment of high-level tank			
waste at Hanford. Remove the residual	This work scope shall be done in		
sodium from the plant systems by a	compliance with:		
combination of in-situ cleaning and physical	CRD O 460.2, Chg 1, "Departmental		
component removal for cleaning or storage.	Materials Transportation & Packaging		
	Management"		
Post Contract Period:			
Remove the residual sodium from the plant			
systems. Ship sodium to the ANL-W Sodium			
Processing Facility for conversion to usable			
sodium hydroxide.			

### C.2.4.1.4 Decommission FFTF Complex

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
complex in accordance with approved Environmental documentation. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	alternative descriptions and waste plans, as may be useful to prepare appropriate NEPA documentation for decommissioning the FFTF.  Post Contract Period: The Contractor shall disposition the assigned	CD0052 Draft document to include environmental and cost analyses and alternative descriptions to be used in preparing appropriate NEPA documentation for decommissioning the FFTF.  Due: 30 September 2003	None Identified

	End State Definition			
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope	
402	Sodium Storage Facility		Complete Transition     Complete Disposition	
403	Fuel Storage Facility		Complete Transition     Complete Disposition	
405	FFTF Reactor Containment Building		Complete Transition     Complete Disposition	
408A	Main Heat Dump, East		Complete Transition     Complete Disposition	
408B	Main Heat Dump, South		Complete Transition     Complete Disposition	
408C	Main Heat Dump, West		Complete Transition     Complete Disposition	
409A	Closed Loop Heat Dump, East #1		Complete Transition     Complete Disposition	
409B	Closed Loop Heat Dump, East #2		Complete Transition     Complete Disposition	
432A	ISA Covered Equipment Storage		Complete Transition     Complete Disposition	
436	Training Facility		Complete Transition     Complete Disposition	
437	Maintenance & Storage Facility (MASF)		Complete Transition     Complete Disposition	
440	90-day Covered Storage Pad		Complete Transition     Complete Disposition	
451A	FFTF Substation, 115kV		Complete Transition     Complete Disposition	
453A	Transformer Station, East DHX A1 2.4kV		Complete Transition     Complete Disposition	
453B	Transformer Station, South DHX A2 2.4kV		Complete Transition     Complete Disposition	
453C	Transformer Station, West DHX A3 2.4kV		Complete Transition     Complete Disposition	
4621E	Auxiliary Equipment Building, East		Complete Transition     Complete Disposition	
4621W	Auxiliary Equipment Building, West		Complete Transition     Complete Disposition	
4701A	Former FFTF Guard Station		Complete Transition     Complete Disposition	
4703	FFTF Control Building		Complete Transition     Complete Disposition	
4710	FFTF Office Bldg		Complete Transition	

End State Definition			
<b>Building Number</b>	Building Description	Contract Period Scope	Post-Contract Period Scope
			Complete Disposition
4713A	Riggers & Drivers Operations Facility		Complete Transition     Complete Disposition
4713B	FFTF Maintenance Shop		Complete Transition     Complete Disposition
4713C	Contaminated Storage Warehouse		Complete Transition     Complete Disposition
4713D	Interim Maintenance and Storage Facility		Complete Transition     Complete Disposition
4716	FFTF Rigging Loft		Complete Transition     Complete Disposition
4717	Reactor Service Building		Complete Transition     Complete Disposition
4718	400 Area Interim Storage Area Pad		Complete Transition     Complete Disposition
4721	FFTF Emergency Generator Building		Complete Transition     Complete Disposition
4734A	FFTF Argon/Nitrogen DEWAR Pad		Complete Transition     Complete Disposition
480A	Water Supply Well House (P-14)		Complete Transition     Complete Disposition
480B	Water Supply Well House (P-15)		Complete Transition     Complete Disposition
480D	Water Supply Well House (P-16)		Complete Transition     Complete Disposition
481	Water Pump House		Complete Transition     Complete Disposition
481A	Water Pump House		Complete Transition     Complete Disposition
482A	Water Storage Tank (T-58)		Complete Transition     Complete Disposition
482B	Water Storage Tank (T-87)		Complete Transition     Complete Disposition
482C	Water Storage Tank (T-330)		Complete Transition     Complete Disposition
483	Cooling Towers Chemical Addition Bldg		Complete Transition     Complete Disposition
484	FFTF In-Containment Chiller Water Equipment Bldg		Complete Transition     Complete Disposition
4842B	Switchgear Bldg for Pump House		Complete Transition     Complete Disposition
491E	HTS Service Building, East		Complete Transition     Complete Disposition
491S	HTS Service Building, South		Complete Transition     Complete Disposition
491W	HTS Service Building, West		Complete Transition     Complete Disposition

Waste Site Closures			
Site Number Site Description Associated Building Numb			
400-31	400-31, Sodium Storage Facility, 402 Building	402	
437 MASF	437 MASF, 400 Area Maintenance and Storage Facility, 437 Maintenance and Storage Facility	437	

# C.2.4.2 Balance of 400 Area Facilities Cleanup

### C.2.4.2.1 Disposition balance of 400 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	,		None Identified
	8	Facilities transitioned and	
````	1 0	dispositioned as identified in	
Flush, isolate and blank process or sub-	decisions.	table below.	
process systems; remove radioactive and			
hazardous materials and mixed wastes;			
deactivate non-essential systems and utilities;			
remove excess materials and equipment).			
Achieve the final end state for the facility			
(e.g. entombment or dismantlement and site			
restoration) including closure of any TSDs.			
At the point where all systems and spaces at			
the facility achieve their respective end state			
condition, disposition is achieved and the			
DOE will verify the end state.			

End State Definition			
Building Number	Building Description	Contract Period Scope	Post-Contract Period Scope
4220	Telephone Exchange Building		Complete Transition     Complete Disposition
4221	HLAN Fiber Hub		Complete Transition     Complete Disposition
427	Fuels and Materials Examination Facility (FMEF)		Complete Transition     Complete Disposition
427A	Argon / Hydrogen Mixing Bldg		Complete Transition     Complete Disposition
451B	Electrical Substation 115kV		Complete Transition     Complete Disposition
4607	Septic Tank		Complete Disposition
4608B	Control Structure & Process Sewer Sampling Station		Complete Transition     Complete Disposition
4701B	Former Guard Station		Complete Transition     Complete Disposition
4701C	FMEF Gate Bldg		Complete Transition     Complete Disposition
4702	Office Building		Complete Transition     Complete Disposition
4704N	Security Maintenance Shop		Complete Transition     Complete Disposition
4704S	400 Area Fire Station		Complete Transition     Complete Disposition
4706	Office Building		Complete Transition     Complete Disposition
4707	400 Area Site Support Office		Complete Transition     Complete Disposition
4719	Medical Aid Station		Complete Transition     Complete Disposition
4722B	Carpenter Shop		Complete Transition     Complete Disposition
4722C	Painters Shop		Complete Transition     Complete Disposition
4726	Carpenter Supply Storage Bldg		Complete Transition     Complete Disposition

End State Definition					
Building Number Building Description Contract Period Scope Post-Contract Per Scope					
4727	Maintenance Flammable Storage Building		Complete Transition     Complete Disposition		
4732A	Warehouse		Complete Transition     Complete Disposition		
4732B	Warehouse		Complete Transition     Complete Disposition		
4732C	Warehouse		Complete Transition     Complete Disposition		
4734B	Site Service Maintenance Shop		Complete Transition     Complete Disposition		
4734C	Warehouse		Complete Transition     Complete Disposition		
4734D	Warehouse		Complete Transition     Complete Disposition		
4760	Construction Shop		Complete Transition     Complete Disposition		
4790	Patrol Headquarters Building		Complete Transition     Complete Disposition		
4790A	Microwave Tower Storage		Complete Transition     Complete Disposition		
4791TC	Warehouse (General Storage)		Complete Transition     Complete Disposition		
4802	Office / Warehouse		Complete Transition     Complete Disposition		
4814	Warehouse		Complete Transition     Complete Disposition		
4831	Flammable Storage		Complete Transition     Complete Disposition		
483A	FMEF Cooling Tower		Complete Transition     Complete Disposition		
483B	FMEM Water Treatment Building		Complete Transition     Complete Disposition		
4842A	451B Electrical Substation - Switchgear		Complete Transition     Complete Disposition		
4843	Interim Solid Sanitary Waste Transfer Facility		Complete Transition     Complete Disposition		
4862	FMEF Office Wing		Complete Transition     Complete Disposition		

Waste Site Closures			
Site Number Site Description Associated Building Number			
	400-36, 4843 Building Temporary Transfer Station, Sanitary Waste Check Station, 4843 Waste Inspection Facility	4843	

# C.2.4.3 400 Area Waste Site Cleanup

#### C.2.4.3.1 Remediate 400 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	400 Area waste sites in compliance with	CD0057 Remediated waste sites as identified in the table below	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.			

	End State Definition			
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
	400 PPSS, 400 Area Process Pond and Sewer System, 4904 Process Sewer System, 4904 Process Sewer Main, 4608 Percolation Pond, 4608B Control Structure and Process Sewer Sampling Site		Complete Remedial Action	
400-37	400-37, Fuel Oil Tank South of 4732-B		Complete Remedial Action	
400-38	400-38, Fuel Oil Tank East of 4722-A		Complete Remedial Action	

#### C.2.4.4 400 Area Surveillance and Maintenance

#### C.2.4.4.1 Provide Surveillance and Maintenance on 400 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
structures, operating systems and equipment,	The Contractor shall perform surveillance and maintenance on the assigned 400 Area buildings, structures, and waste sites.	None Identified	None Identified

### C.2.5 600 Area Cleanup Work

### C.2.5.1 600 Area Facility Cleanup

#### C.2.5.1.1 Disposition 600 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Perform the facility assessment and submit	Post Contract Period:	None Identified	None Identified
for the lead regulating agency and DOE	The Contractor shall disposition the assigned		
decision. Perform transition activities (e.g.,	600 Area buildings and structures in		
Flush, isolate and blank process or sub-	compliance with regulator and DOE		
process systems; remove radioactive and	decisions.		
hazardous materials and mixed wastes;			
deactivate non-essential systems and utilities;			
remove excess materials and equipment).			
Achieve the final end state for the facility			
(e.g. entombment or dismantlement and site			
restoration) including closure of any TSDs.			
At the point where all systems and spaces at			
the facility achieve their respective end state			
condition, disposition is achieved and the			
DOE will verify the end state.			

End State Definition				
<b>Building Number</b>	<b>Building Description</b>	<b>Contract Period Scope</b>	Post-Contract Period Scope	
1901Y	Valve House		Complete Transition     Complete Disposition	
212N	Storage Building		Complete Disposition	
212P	Electrical Storage & Transformer Shop		Complete Deactivation     Complete Disposition	
212R	Storage Building		Complete Disposition	
213J	Storage Vault		Complete Deactivation     Complete Disposition	
213K	Sodium Storage Bldg		Complete Transition     Complete Disposition	
216E28B	Contingency Pond Bypass Control Structure		Complete Transition     Complete Disposition	
216E28C	PUREX Cooling Water Line Flow Meter		Complete Disposition	
216E43A	Pond A at 200 Area TEDF		Complete Transition     Complete Disposition	
216E43B	Pond B at 200 Area TEDF		Complete Transition     Complete Disposition	
251W	Primary 230kV Switching Station		Complete Transition     Complete Disposition	
2901Y	Valve House		Complete Transition     Complete Disposition	
2905P	Deep Well House		Complete Transition     Complete Disposition	
2905R	Deep Well House		Complete Transition     Complete Disposition	
506B	Telephone Storage Building		Complete Transition     Complete Disposition	
506BA	Telecommunications Facility North		Complete Transition     Complete Disposition	
604A	Yakima Barricade Patrol Sentry House		Complete Transition     Complete Disposition	
604G	WYE Barricade Patrol Utility Building		Complete Disposition	
504H	Patrol Utility Building		Complete Transition     Complete Disposition	
607	Storage Shed		Complete Disposition	
509	Central Fire Station - 100 Areas		Complete Transition     Complete Disposition	
5091	HAMMER Administration Building		Complete Disposition	
5092	HAMMER Training Support Building		Complete Disposition	
5092A	HAMMER Training Tower		Complete Disposition	
5092B	HAMMER Burn Structure		Complete Disposition	
5092C	HAZMAT Pad at HAMMER		Complete Disposition	
5092D	Above Ground Pipeline Pad at HAMMER		Complete Disposition	
6092E	90 Day Storage Pad at HAMMER		Complete Disposition	
5092F	LPG Tank & Dumpster Burn Pad at HAMMER		Complete Disposition	
6092G	Flammable Liquids Burn Pad at HAMMER		Complete Disposition	
6092H	HAMMER Comfort Station		Complete Disposition	
6092I	HAMMER Pump House		Complete Disposition	
5092J	HAMMER Fall Protection Pad		Complete Disposition	
6092K	Waste Tank Prop at HAMMER		Complete Disposition	
6092L	Buried and Above Ground Tanks at HAMMER		Complete Disposition	

End State Definition				
Building Number   Building Description   Contract Period Scope   Post-Contract Pe				
5092M	Tipped and Upright Railroad Tank Cars at HAMMER		Complete Disposition	
5092N	LPG Storage Tank at HAMMER		Complete Disposition	
5092O	Railcar Leak/Fuel Truck Burn/Tanker Trailer Leak at HAMMER		Complete Disposition	
5092P	HAMMER SCBA Search & Rescue Training Pad		Complete Disposition	
5092Q	Trench and Utility Confined Space Prop at HAMMER		Complete Disposition	
5092R	HAMMER Crane & Rigging Training Pad		Complete Disposition	
6092S	Department of State port of entry training facility		Complete Disposition	
5092T	HAMMER Steel Building at EVOC		Complete Disposition	
5092U	Vehicle Burn Prop at HAMMER		Complete Disposition	
5093	HAMMER Storage Building		Complete Disposition	
5094	Training Support Building (TSB) Annex		Complete Disposition	
609A	Fire Station - 200 Areas		Complete Transition     Complete Disposition	
609B	Storage Building		Complete Transition     Complete Disposition	
509D	Fire Department Training Tower		Complete Transition     Complete Disposition	
509E	Fire Station Storage Facility		Complete Transition     Complete Disposition	
609G	Fire Alarm and Testing Office Facility		Complete Transition     Complete Disposition	
609H	Emergency Vehicle Storage		Complete Transition     Complete Disposition	
610	Office And Chlorinator Storage Shelter, Near 609 Bldg		Complete Transition     Complete Disposition	
513	Storage Shelter		Complete Transition     Complete Disposition	
514	Monitor Station		Complete Transition     Complete Disposition	
514A1	Water Sampling Station		Complete Transition     Complete Disposition	
514B1	Water Sampling Station		Complete Transition     Complete Disposition	
521A	Yakima Barricade Emergency Generator Shelter		Complete Transition     Complete Disposition	
521B	Wye Barricade Emergency Generator Shelter		Complete Transition     Complete Disposition	
522	Meteorology Tower		Complete Transition     Complete Disposition	
5221NA	6221N Tower Building		Complete Transition     Complete Disposition	
5223A	6223 Tower Building		Complete Transition     Complete Disposition	
5224A	6224 Tower Building		Complete Transition     Complete Disposition	
522A	Elevator Control Building		Complete Transition     Complete Disposition	
522B	Pilot Balloon Release Building		Complete Transition     Complete Disposition	
522C	Environmental Support Storage Building		Complete Transition     Complete Disposition	

End State Definition				
<b>Building Number</b>	<b>Building Description</b>	<b>Contract Period Scope</b>	Post-Contract Period Scope	
622D	Environmental Support Storage Building		Complete Disposition	
622F	Environmental Support Field Office Bldg		Complete Deactivation     Complete Disposition	
622G	Atmosphere Science Annex		Complete Disposition	
622R	Meteorology Lab		Complete Transition     Complete Disposition	
623	Seismic Relay Building		Complete Transition     Complete Disposition	
523A	Plant Radio Relay Building		Complete Transition     Complete Disposition	
623B	Backup Radio Repeater Bldg, Gable Mountain		Complete Transition     Complete Disposition	
626	Scale House At ERDF		Complete Transition     Complete Disposition	
6265	Utility Building WSCF		Complete Transition     Complete Disposition	
6265A	WSC Covered Solid Waste Storage Pad		Complete Transition     Complete Disposition	
6266	Environmental Support Laboratory		Complete Transition     Complete Disposition	
6266A	Contaminated Liquid Waste Retention Vault		Complete Transition     Complete Disposition	
6266B	VAS Pump Bldg		Complete Transition     Complete Disposition	
6267	WSCF Cold Sample Archiving Facility		Complete Transition     Complete Disposition	
6268	WSCF Sample Equipment Cleaning Facility		Complete Transition     Complete Disposition	
6269	WSCF Mobile Laboratory Storage Facility		Complete Transition     Complete Disposition	
6270	Environmental Data Remedial Tracking System Facility		Complete Transition     Complete Disposition	
6290	Rigging Services Facility		Complete Transition     Complete Disposition	
6292	Rigging Loft Storage Building South of 6290		Complete Transition     Complete Disposition	
6293	Crane & Rigging Change Room & Meeting Bldg		Complete Transition     Complete Disposition	
630	Plant Microwave Tower/Equipment Facility		Complete Transition     Complete Disposition	
652	Sub-station / Riverland		Complete Transition     Complete Disposition	
6618 Facility	Environmental Restoration Disposal Facility		Complete Transition     Complete Disposition	
661A	Target Range Control Building		Complete Transition     Complete Disposition	
562	Patrol Training Building		Complete Transition     Complete Disposition	
662A	Patrol Exercise & Training Facility		Complete Transition     Complete Disposition	
6652C	Space Science Laboratory		Complete Transition     Complete Disposition	
6652CSHED	Storage Building		Complete Transition     Complete Disposition	
6652D	Pump House		Complete Transition     Complete Disposition	
6652DOME2	PNNL Atmospheric Facility		Complete Transition     Complete Disposition	

	End	l State Definition			
Building Number   Building Description   Contract Period Scope   Post-Contract Period Scope					
6652E	PNNL Lysimeter Preparation Building		Complete Transition		
			• Complete Disposition		
6652G	ALE Field Storage Building		Complete Transition     Complete Disposition		
6652H	ALE Laboratory 1		Complete Transition     Complete Disposition		
6652I	ALE Headquarters		Complete Transition     Complete Disposition		
6652J	ALE Laboratory II		Complete Transition     Complete Disposition		
6652K	Pump House		Complete Transition     Complete Disposition		
6652L	Missile Bunker		Complete Transition     Complete Disposition		
6652M	Fallout Laboratory		Complete Transition     Complete Disposition		
6652O	Storage Building		Complete Transition     Complete Disposition		
6652PH	Fire Protection Pump House		Complete Transition     Complete Disposition		
6652R	Acid Storage Shed - Inactive		Complete Transition     Complete Disposition		
6652T	Fire Protection Lower Pump House		Complete Transition     Complete Disposition		
6652U	Rattlesnake Mountain Upper Pump House		Complete Transition     Complete Disposition		
6653	Sample & Monitoring Building		Complete Transition     Complete Disposition		
6653A	TEDF Pump Station #3		Complete Transition     Complete Disposition		
6654	AT&T Wireless Services Equip Shelter		Complete Transition     Complete Disposition		
668	Instrument Calibration Monitoring Station		Complete Transition     Complete Disposition		
6701	WYE Barricade Guard House		Complete Transition     Complete Disposition		
6701A	Guardhouse WYE Barricade		Complete Transition     Complete Disposition		
6701B	Rattlesnake Barricade SR240/Beloit Access		Complete Transition     Complete Disposition		
5701C	Rattlesnake Barricade Off Of 240		Complete Transition     Complete Disposition		
671	Central Landfill Disposal Storage		Complete Transition     Complete Disposition		
676	Communications Support Building		Complete Transition     Complete Disposition		
712	Records Center Printing and Reproduction Plant		Complete Transition     Complete Disposition		
712B	IRM Litigation Support Facility		Complete Transition     Complete Disposition		
748	Radiosurgery Facility		Complete Transition     Complete Disposition		
MO001	Mobile Office		Complete Transition     Complete Disposition		
MO002	Mobile Office		Complete Transition     Complete Disposition		
MO005	Mobile Office @ Hts Pipeyard		Complete Transition     Complete Disposition		

	End State Definition				
<b>Building Number</b>	<b>Building Description</b>	<b>Contract Period Scope</b>	Post-Contract Period Scope		
MO222	Mobile Office -Gun Cleaning		Complete Transition     Complete Disposition		
MO259	Mobile Office Classroom at HAMMER		Complete Disposition		
MO260	Mobile Office at HAMMER		Complete Disposition		
MO261	Mobile Office at HAMMER		Complete Disposition		
MO280	Mobile Office		Complete Transition     Complete Disposition		
MO292	Mobile Office		Complete Transition     Complete Disposition		
MO302	Mobile Office -Armorer Shop		Complete Transition     Complete Disposition		
MO304	Mobile Office @ Hts Pipeyard		Complete Transition     Complete Disposition		
MO315	Mobile Office -Storage		Complete Transition     Complete Disposition		
MO441	Sanitary Waster Tank Shelter		Complete Transition     Complete Disposition		
MO502	Mobil Office – Storage		Complete Transition     Complete Disposition		
MO505	Mobile Office At Wye Barricade		Complete Transition     Complete Disposition		
MO509	Mobile Office at 622F Weather Station		Complete Transition     Complete Disposition		
MO702	Mobile Office @ Hts Pipeyard		Complete Transition     Complete Disposition		
MO842	Mobile Office -Lunchroom		Complete Transition     Complete Disposition		
MO998	Field Trailer Hts Yard		• Complete Transition • Complete Disposition		
T520-6	Navy Mars Radio Station		Complete Transition     Complete Disposition		
TC66	242z Temporary Access		Complete Transition     Complete Disposition		
X7	Railroad Tools Shed, Outside 200e (Inactive)		Complete Transition     Complete Disposition		

Waste Site Closures			
Site Number	Site Description	Associated Building Number	
	212-N, 212-N Building, Metal and Fuel Storage Basin Facility, 212-N Fissile Storage Facility	212N	
212-P	212-P, 212-P Building PCB Storage Facility, 212-P Storage Facility	212P	
212-R	212-R, 212-R Storage Facility	212R	

# C.2.5.2 600 Area Waste Site Cleanup

# C.2.5.2.1 Remediate 600 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Perform the waste site assessment and submit for the lead regulating agency and DOE decision. Remediate the waste sites in	for the 618-10 and 618-11 burial grounds.	CD0059 Remediated waste sites as identified in the table below	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	The Contractor shall complete remediation of the assigned 600 Area waste sites in compliance with regulator and DOE decisions.  This work scope shall be done in		None Identified

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
200-A TEDF	200-A TEDF, 200 Area Treated Effluent Disposal Facility, TEDF, 600-145, 216-E- 43A and 216-E-43B		Complete Remedial Action	
200-N-3	200-N-3, Ballast Pits		Complete Remedial Action	
216-N-1	216-N-1, 212-N Swamp, 216-N-1 Swamp, 216-N-1 Covered Pond		Complete Remedial Action	
216-N-2	216-N-2, 212-N Storage Basin Crib #1, 212- N #1 Trench, 216-N-1 Trench, 216-N-2 Trench		Complete Remedial Action	
216-N-3	216-N-3, 212-N Storage Basin Crib #2, 212- N #2 Trench, 212-N #2 Grave, 212-N-2 Trench, 212-N-3 Trench		Complete Remedial Action	
216-N-4	216-N-4, 216-N-2, 216-N-4 Swamp, 212-P Swamp		Complete Remedial Action	
216-N-5	216-N-5, 212-P Storage Basin Crib, 212-P Trench, 212-P Grave, 216-N-5 Trench		Complete Remedial Action	
216-N-6	216-N-6, 212-R Swamp, 216-N-6 Swamp		Complete Remedial Action	
216-N-7	216-N-7, 212-R Storage Basin Crib, 212-R Trench, 212-R Grave, 216-N-7 Trench		Complete Remedial Action	
216-N-8	216-N-8, West Lake, West Pond, 216-N-8 Pond, Honeyhill Pond, Seepage Pond		Complete Remedial Action	
241-EW-151	241-EW-151, 241-EW-151 Vent Station Catch Tank, 241-EW-151 Vent Station, Vent Station, 200 Area East-West Vent Station		Complete Remedial Action	
2607-FSM	2607-FSM, 609 Building Septic Tank 2607-FSM, 100 Area Fire Station Septic Tank, 1607-FSM, 6607-FSM		Complete Remedial Action	
2607-FSN	2607-FSN, 609A Building Septic Tank 2607-FSN		Complete Remedial Action	
2607-N	2607-N, 212-N Septic Tank and Tile Field		Complete Remedial Action	
2607-P	2607-P, 212-P Septic Tank and Tile Field		Complete Remedial Action	
2607-R	2607-R, 212-R Septic Tank and Tile Field		Complete Remedial Action	
600 CL	600 CL, 600 Area Central Landfill, Central Landfill, Central Waste Landfill, CWL, Solid Waste Landfill, SWL, 671		Complete Remedial Action	
600 NRDWL	600 NRDWL, 600 Area Nonradioactive Dangerous Waste Landfill, NRDW Landfill, Nonradioactive Dangerous Waste Landfill (Central Landfill), NRDWL		Complete Remedial Action	
600 OCL	600 OCL, 600 Area Original Central Landfill, Original CLF		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
500-146	600-146, Steel Structure on Northwest Side of Gable Mountain		Complete Remedial Action	
500-148	600-148, ERDF, Environmental Restoration Disposal Facility		Complete Remedial Action	
500-151	600-151, Dumping Areas 50 yards and 200 yards Downstream of River Mile 14, Military installation NW of 100H Area	Turned over to another contractor for final disposition		
500-152	600-152, Military Septic Tanks	• Turned over to another contractor for final disposition		
500-156	600-156, Construction Debris Dump Site		Complete Remedial Action	
500-187	600-187, West Lake Honey Dump Station		Complete Remedial Action	
500-211	600-211, State Approved Land Disposal Site, SALDS, 616A, 616-A		Complete Remedial Action	
500-212	600-212, Relocatable Latrine Facility Holding Tank System		Complete Remedial Action	
500-214	600-214, 600 Area Purgewater Storage and Treatment Facility, MODU-Tanks, 600- PSTF		Complete Remedial Action	
500-217	600-217, H-61-H Anti-Aircraft Artillery Site Sewer System		Complete Remedial Action	
500-218	600-218, H-61-H Anti-Aircraft Artillery Site Dumping Area		Complete Remedial Action	
500-220	600-220, H-51 Anti-Aircraft Artillery Site Dumping Area		Complete Remedial Action	
500-222	600-222, H-60 Gun Site		Complete Remedial Action	
500-226	600-226, Gun Site H-42 Dumping Area		Complete Remedial Action	
500-227	600-227, H-40 Gun Site Building Foundations		Complete Remedial Action	
500-228	600-228, H-40 Gun Site Dumping Area		Complete Remedial Action	
500-230	600-230, RCRA General Inspection 200WFY97 Item #4 Historic Disposal Site	Turned over to another contractor for final disposition		
500-235	600-235, Lead Sheathed Telephone Cables		Complete Remedial Action	
500-236	600-236, Soilcell 607 Site; Petroleum Contaminated Soil		Complete Remedial Action	
500-243	600-243, Petroleum Contaminated Soil Bioremediation Pad, Bioremediation Pad inside Gravel Pit #6		Complete Remedial Action	
500-261	600-261, Standard Gauge Railroad Track, 601 Structures		Complete Remedial Action	
500-262	600-262, West Lake Test Crib		Complete Remedial Action	
500-272	600-272, Petroleum-Contaminated Borehole, Well 699-43-2		Complete Remedial Action	
500-275	600-275, 218-W-14, Igloo Site, Army Ammo Site, Regulated Storage Area		Complete Remedial Action	
500-36	600-36, Ethel Railroad Siding (Burn Pit)		Complete Remedial Action	
500-37	600-37, Browns Wells, Johnson's Wells		Complete Remedial Action	
500-38	600-38, Railroad Siding Susie, 600-25, Susie Junction		Complete Remedial Action	
500-40	600-40, West of West Lake Dumping Area		Complete Remedial Action	
500-51	600-51, Chemical Dump, Pile of White Powder		Complete Remedial Action	
500-58	600-58, H.J. Ashe Substation Oil/Water Separator & Drywells, BPA SWMU #13		Complete Remedial Action	
500-59	600-59, H.J. Ashe Substation Storage Area, BPA SWMU #12, Generator Storage Area Sump		Complete Remedial Action	

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
600-60	600-60, H.J. Ashe Substation Switchyard Facility		Complete Remedial Action	
600-61	600-61, White Bluffs Substation		Complete Remedial Action	
600-62	600-62, Benton Switch Substation Releases		Complete Remedial Action	
600-63	600-63, 300-N Lysimeter Area, Recharge Study Site, Buried Waste Test Facility, Vadose Zone Field Study - 300 North, VZFS300N		Complete Remedial Action	
600-65	600-65, 607 Batch Plant Drum Site		Complete Remedial Action	
600-66	600-66, 607 Batch Plant Orphan Drums		Complete Remedial Action	
600-70	600-70, Solid Waste Management Unit (SWMU) #2 - Miscellaneous Solid Waste		Complete Remedial Action	
600-71	600-71, 607 Batch Plant Burn Pit		Complete Remedial Action	
618-10	618-10, 300 North Solid Waste Burial Ground, 318-10		Complete Remedial Action	
618-11	618-11, Y Burial Ground, 318-11, 300 Wye Burial Ground		Complete Remedial Action	
622-R ST	622-R ST, 622-R Septic Tank, 622-R Atmospheric Physics Laboratory Septic Tank		Complete Remedial Action	
628-2	628-2, 100 Area Fire Station Burn Pit		Complete Remedial Action	
6607-1	6607-1, H-40 Gun Site Septic Tank		Complete Remedial Action	
6607-16	6607-16, Septic Tank, Project C-018H, ECN- C018H-040		Complete Remedial Action	
6607-2	6607-2, Gun Site H-42 Septic Tank		Complete Remedial Action	
6607-3	6607-3, Anti-Aircraft Artillery Site H-51 Septic Tank		Complete Remedial Action	
6607-5	6607-5, 616 Building Septic System		Complete Remedial Action	
6607-9	6607-9, Septic Tank 6607-9 Large On-Site Sewage System, Project W-011H		Complete Remedial Action	
OCSA	OCSA, Old Central Shop Area, Central Shop Area		Complete Remedial Action	
UPR-200-N-1	UPR-200-N-1, Unplanned Release at the 212-R railroad spur		Complete Remedial Action	
UPR-200-N-2	UPR-200-N-2, 200-N-2, Unplanned Release near Well Pumphouse No. 2, Well Pumphouse East of 212-R		Complete Remedial Action	
UPR-600-12	UPR-600-12, UN-600-12, UNH Spill to Route 4S		Complete Remedial Action	
UPR-600-21	UPR-600-21, Contamination found Northeast of 200 East Area, UN-216-E-31		Complete Remedial Action	
UPR-600-22	UPR-600-22, WPPSS Windrow Site, 600-21		Complete Remedial Action	

### C.2.5.3 600 Area Surveillance and Maintenance

### C.2.5.3.1 Provide Surveillance and Maintenance on 600 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	F	None Identified	None Identified
structures, operating systems and equipment, and monitoring systems until the facilities are			
dispositioned. Maintain radiological control and access control to the surplus facilities to			
ensure personnel safety.			

### **C.2.6 Groundwater Protection**

### C.2.6.1 Manage and Integrate Hanford Site Groundwater Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Groundwater Protection efforts by all site contractors, including groundwater monitoring and investigations (characterization, assessment, and technology needs) geophysical logging support services to identify and implement groundwater remedial alternatives, protective measures, and closure	site groundwater science and technology requirements, groundwater assessments, groundwater migration modeling, and annual review/summary of 200 Area Performance Assessments. Comply with the Disposal Authorization Statement.	Complete Site-Wide Well Management Plan including assignment of all monitoring wells to the Contractor. <b>Due:</b> 30 September 2003 CD0304 Vadose Zone Monitoring	None Identified  None Identified
	to the regional ecology of Hanford's past and present operations as well as impacts of any		None Identified

#### C.2.6.2 Prevent Further Degradation

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Limit and control the migration of contaminants already in the soil and groundwater by reducing natural and artificial recharge.	The Contractor shall initiate actions to eliminate sources of water infiltration contributing to migration of contaminates in the Hanford Site Vadose zone.	CD0379 3 Central Plateau water system renovations. <b>Due:</b> 31 March 2006	None Identified
	Post Contract Period: Remaining recharge conditions that contribute to migration of groundwater contamination shall be eliminated.	CD0064 70 high-risk, high priority Central Plateau wells decommissioned <b>Due:</b> 30 September 2005	None Identified
		CD0380 185 high priority wells decommissioned, for a cumulative total of 255 high- risk, high-priority Central Plateau wells decommissioned. Due: 30 September 2005	None Identified

#### C.2.6.3 Monitor Groundwater

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
by the groundwater monitoring contractor (PNNL). Prepare DQOs, sampling and analysis plans, waste management plans and other regulatory documentation as needed for	planning and reporting for groundwater long term monitoring and CERCLA monitoring, and purge water truck support.  The Contractor shall operate the Modutanks	CD0067 M-24-00N: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). Due: 31 December 2002	None Identified
existing groundwater operable units where active groundwater remediation is occurring. Perform activities required to maintain or refurbish the wells used to monitor the groundwater in the vicinity of facilities and contaminant sources that could potentially impact groundwater.	for disposal of extracted groundwater from site well sampling and maintenance activities, and associated groundwater characterization and remediation tasks.  The Contractor shall submit and obtain approval of regulatory documents to support	CD0068 M-24-00O: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). Due: 31 December 2003	None Identified
impact groundwater.	Modutanks closure activities.  The Contractor shall upgrade the Effluent Treatment Facilities to accept purge water.  M-024-57D: Install a cumulative of 30 Wells	CD0239 M-24-56: Two additional wells installed at SST waste management area TX-TY; location 1: well installed down gradient (perimeter)	None Identified
	by 31 December 2004 M-024-57G: Install a cumulative of 45 Wells	between well 299-W 14-6 and 299-W 14-14; location 2: well installed approximately	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	by 31 December 2005	180 ft south of well W-15-22. <b>Due:</b> 31 December 2002	
	Post Contract Period: M-024-57J: Install a cumulative of 60 Wells		
	M-024-57M: Install a cumulative of 75	CD0355 Integrated groundwater monitoring system	None Identified
	,	(cumulative 60 wells as identified in TPA M-024-57) <b>Due:</b> 31 July 2006	

#### C.2.6.4 Remediate Hanford Site Groundwater

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Implement groundwater remediation actions resulting from interim and final Records Of Decision and Action Memorandum.	The Contractor shall implement groundwater remedial actions in accordance with approved records of decision (e.g., pump and treat).	CD0071 100 HR-3 H Area remedial action objectives attained. <b>Due:</b> 31 March 2006	None Identified
Remediate soil vapor at 200-ZP-2 (PW-1) Operable Unit to reduce carbon tetrachloride concentration in the vadose zone.	The Contractor shall install and begin operation of temporary vapor extraction system in Trench T-04 in the 218-W-4C Burial Ground.	CD0072 200-UP-1 remedial action objectives attained. <b>Due:</b> 31 March 2006	None Identified
	The Contractor shall install and operate Temporary Vapor Extraction System at 218- W-3A Burial Ground prior to TRU retrieval.	CD0382 100 HR-3 H Area extraction well power source removed. <b>Due:</b> 30 September 2006	None Identified
	The Contractor shall connect well 199-K-114A to the current Pump-and-Treat Extraction System.	CD0383 200-UP-1 extraction well power source removed. <b>Due:</b> 30 September 2006	None Identified
	The Contractor shall install and operate a Calcium Polysulfide treatability test at 100- KR-4.  This work scope shall be done in	CD0073 Complete baseline efforts for delineation of DNAPL sources associated with the Carbon Tetrachloride plume	None Identified
	compliance with:  • 200-ZP-1 Interim Action Declaration of the ROD  • Action Memorandum: Expedited Response	in 200 West (ZP-1). <b>Due:</b> 30 September 2004  CD0074	None Identified
	Proposal for 200 West Carbon Tetrachloride Plume (200-ZP-2 Action Memorandum) • Interim Action ROD for the 200-UP-1 Operable Unit	Prepare EPA CERCLA 5 year review for all active and no action groundwater operable units. <b>Due:</b> 30 May 2005	role decidied
	100-HR-3 and 100-KR-4 Operable Units • Interim Action ROD for the DOE Hanford 100-NR-1 and 100-NR-2 Operable Units  Post Contract Period: The Contractor shall complete the RI/FS proposed plans for 200-UP-1 by 30 December 2008.	CD0232 M-16-27C: Completed 100- HR-3 PHASE III, ISRM barrier emplacement, planning, well installation, and barrier emplacement. <b>Due:</b> 30 June 2003	None Identified
	M-015-48B The contractor shall submit Draft A 200-ZP-1 CERCLA Feasibility Study/Proposed Plan to EPA by 31 May 2007.	CD0233 M-16-28A: Connection well 199-K-126 to the 100-KR-4 pump and treat extraction system. <b>Due:</b> 15 January 2003	None Identified
		CD0384 100-NR-2 extraction well power source removed <b>Due:</b> 30 March 2006	None Identified
		CD0385 100-NR-2 passive aquifer barrier installed <b>Due:</b> 30 September 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0386 100 HR-3D 100-D pump and treat system compliant with DOE approved capture zone analysis <b>Due:</b> 31 March 2006	None Identified
		CD0387 200-ZP-1 pump and treat system compliant with DOE approved capture zone analysis <b>Due:</b> 31 March 2006	None Identified
		CD0316 218-W-4C Burial Ground Trench T-4 Temporary vapor extraction system (M91-40P). <b>Due:</b> 15 November 2003	None Identified
		CD0370 Connect well 199-K-114A to the 100-KR-4 pump and treat extraction system. Due: 30 November 2004	None Identified
		CD0371 100KR-4 Calcium Polysulfide Treatability Test Plan. <b>Due:</b> 31 December 2004	None Identified
		CD0372 M-16-28B: In-field Treatability Test using Calcium Polysulfide at 100- KR-4 initiated. Due: 1 July 2005	None Identified
		CD0373 100-KR-4 Calcium Polysulfide Treatability Test Evaluation Report <b>Due:</b> 30 September 2006	None Identified
		CD0417 M-015-48A: 200-ZP-1 CERCLA Remedial Investigation Report, Draft A <b>Due:</b> 31 May 2006	None Identified

End State Definition				
Waste Site Number	Waste Site Description	Contract Period Scope	Post-Contract Period Scope	
100-BC-5	100-BC-5 OU		Complete Remedial Action	
100-FR-3	100-FR-3 OU		Complete Remedial Action	
100-HR-3	100-HR-3 OU		Complete Remedial Action	
100-KR-4	100-KR-4 OU		Complete Remedial Action	
100-NR-2	100-NR-2 OU		Complete Remedial Action	
200-BP-5	200-BP-5 OU		Complete Remedial Action	
200-PO-1	200-PO-1 OU		Complete Remedial Action	
200-UP-1	200-UP-1 OU		Complete Remedial Action	
200-ZP-1	200-ZP-1 OU		Complete Remedial Action	
300-FF-5	300-FF-5 OU		Complete Remedial Action	

# **C.3** Waste and SNF Management Operations

## **C.3.1 Canister Storage Building (CSB)**

### C.3.1.1 Consolidate Site-Wide Spent Nuclear Fuel for Interim Storage

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage and coordinate the movement of all Hanford SNF for interim storage in the 200 Area.	The Contractor shall prepare all of the Hanford Site SNF, as defined in Hanford Spent Fuel Inventory Baseline, WHC-SD-SNF-TI-001, (except irradiated fuel material classified otherwise by formal direction from RL) for interim onsite storage.  Non-Defense Production Reactor Spent Fuel shall be consolidated and stored in the Central Plateau.	None Identified	None Identified
	The Contractor shall store non-defense production reactor spent fuels NRF TRIGA fuel from the 400 Area in the 200 Interim Storage Area.		
	Non-defense production reactor spent fuels from FFTF shall be stored in the 200 Interim Storage Area.		
	RINM removed from the 200 West Area Low-Level Burial Grounds shall be stored in the 200 Interim Storage Area.		
	This work scope shall be done in compliance with:  • CRD M 474.1-1B (Supp Rev 0), "Manual for Control and Accountability of Nuclear Materials"  • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"  • SNF-4894, "Spent Nuclear Fuel Project Acceptance Criteria for LWR Spent Fuel Storage System"  • WHC-SD-SNF-TI-001, "Hanford Spent Fuel Inventory Baseline"		

#### C.3.1.2 Maintain Safe & Compliant CSB Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the Canister Storage Building within the authorization envelope. Sufficient technical and operational personnel shall be provided and trained to perform operational and maintenance activities and to maintain baseline documentation. Prepare and package waste	effective installation of facility modifications necessary for receipt and storage of HLW.  Post-Contract Period: The CSB shall perform operational and	CD0076 Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (Annual)	None Identified  GF0116
dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	handling and storage of IHLW.	Safeguards and Security waivers for the CSB	Approved Safeguards and Security waivers for the CSB as follows: 1) protected area, 2) secondary alarm station, and 3) material control and accountability associated with the storage of Category I special nuclear materials within 90 days of submittal.
	• 61 FR 10736, March 15, 1996, Doc. 96-6291		

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements" DOE/EA-1185, "Management of Hanford Site Non-Defense Production Reactor Spent Fuel" HNF-5356, "Spent Nuclear Fuel Project Authorization Agreement"		

#### C.3.1.3 Modify CSB to Receive IHLW for Storage

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
(IHLW) from the Waste Treatment Plant for interim storage.	The CSB shall be modified to receive, inspect, place into interim storage, and monitor IHLW. CSB staff shall ensure that all modifications are accomplished within	None Identified	None Identified
Costs associated with the design, installation,	DOE guidance and direction provided for operation of a Hazard Category 2 Nuclear Facility.		

#### C.3.1.4 Receive Shippingport SNF

Receive Shippingport SNF transferred from storage at T-Plant.  Shippingport Pressurized Water Reactor Core 2 Spent Nuclear Fuel shall be consolidated and interim stored in the Central Plateau.  This work scope shall be done in  None Identified Shippingport fuel stored in CSB (Due: TBD)	SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
• CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • SNF-7199, "Shippingport PWR Core 2 Blanket Fuel Assemblies Acceptance	storage at T-Plant.	2 Spent Nuclear Fuel shall be consolidated and interim stored in the Central Plateau.  This work scope shall be done in compliance with:  • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"  • SNF-7199, "Shippingport PWR Core 2	Shippingport fuel stored in CSB	None Identified

#### C.3.1.5 Receive Defense Production Reactor Spent Nuclear Fuel

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Receive MCOs containing K Basin SNF.	weld, and place into storage multi-canister over packs (MCO) containing K Basin SNF. (Excluding the final welding of MCOs designated in the MCO Monitoring Plan, SNF-5536, for long-term monitoring).	CD0079 MCOs containing K Basin SNF and Shippingport Spent Fuel Containers stored in the CSB, welded, and in final configuration ready for transfer to the national geologic repository	None Identified

#### C.3.1.6 Store and Monitor SNF and IHLW

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Monitor and ensure safe interim storage of SNF and IHLW until all stored materials are appropriately dispositioned.		None Identified	None Identified

### C.3.1.7 Disposition IHLW

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
transport by others to the national repository for final disposition.	Post Contract Period: The Contractor shall establish interface controls for transport of IHLW canisters to the repository. Retrieve IHLW canisters from the CSB storage tubes, package and load on transport vehicle, and transport waste package in accordance with established interface controls.		None Identified
	This work scope shall be done in compliance with:  • DOE/RW-0351 Rev 3, "Waste Acceptance System Requirements Document, E000000000-00811-1708-0001 REV 03"		

### C.3.1.8 Disposition SNF Stored in the CSB

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Prepare and load out stored SNF for transport by others to the national repository for final disposition.	Post Contract Period: The Contractor shall establish interface controls for transport of SNF canisters to the repository.  This work scope shall be done in compliance with: • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • DOE/RW-0351 Rev 3, "Waste Acceptance System Requirements Document, E000000000-00811-1708-0001 REV 03"	None Identified	None Identified

# C.3.1.9 Maintain Safe & Compliant 200 Area ISA Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
within the authorization envelope. Sufficient technical and operational personnel shall be provided and trained to perform operational	compliance with: e 61 FR 10736, March 15, 1996, Doc. 96-6291 e HNF-5356, "Spent Nuclear Fuel Project	None Identified	None Identified

#### C.3.1.10 Disposition SNF Stored in the 200 Area ISA

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
wide SNF stored at the 200 Area ISA to final disposition.	Na bonded FFTF Spent Nuclear Fuel shall be shipped to Argonne West (Idaho). This fuel shall be removed from the 200 ISA, and moved into the CSB where it will be transferred into transportation casks prior to shipment to Idaho.	None Identified	None Identified
	Post Contract Period: Materials stored at the 200 ISA shall be either directly transferred to disposition or relocated to a temporary location for packaging prior to shipment for final disposition.		
	This work scope shall be done in compliance with: • CRD O 460.2, Chg 1, "Departmental		

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Materials Transportation & Packaging Management"		

### **C.3.2** Central Waste Complex (CWC)

#### C.3.2.1 Maintain Safe & Compliant Central Waste Complex Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
*	contamination free facility.	CD0080 Authorization Agreement for CWC and LLBG (review and update yearly)	

#### C.3.2.2 Receive and Store Radioactive Solid Wastes

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Store existing quantities of low-level waste, mixed low-level waste, and TRU waste, including retrieved suspect TRU waste. Receive and store newly generated waste from Hanford Site generators and from off site generators approved by RL.	Low-level and mixed low-level waste that does not meet the Hanford Site Solid Waste Acceptance Criteria, HNF-EP-0063, for disposal shall be stored at the CWC.  Newly generated waste shall be confirmed to be in compliance with the Hanford Site Solid Waste Acceptance Criteria, HNF-EP-0063.  Mixed waste shall be treated each year to meet LDR criteria.  Store newly generated transuranic waste after WIPP closes until a determination is made on disposition of transuranic waste after WIPP closure.		None Identified

### **C.3.3** Waste Receiving and Processing Facility (WRAP)

#### C.3.3.1 Maintain Safe & Compliant WRAP Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams	compliance with:  • 03-ABD-0022, "The Waste Receiving and Processing (WRAP) Facility Authorization Agreement (AA)"	CD0081 Authorization Agreement for WRAP (review and update yearly)	None Identified

#### C.3.3.2 Perform WRAP TRU Processing

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
drums and standard waste boxes for disposal at WIPP. Perform NDE/NDA and visual inspection. As necessary, repackage low-	certified (and processed as needed) to meet WIPP requirements.  Contact Handled TRU in standard waste boxes shall be certified (and processed as	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
disposal, as appropriate. Verify/certify TRU and TRUM waste for shipment to the Waste Isolation Pilot Project (WIPP).	This work scope shall be done in compliance with:  • DOE/WIPP-02-3122, Rev. 0.1, "Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant"		

### C.3.3.3 Disposition Transuranic Waste from WRAP Processing to WIPP

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	shipped to WIPP.	CD0083 256 cubic meters of TRU waste shipped to WIPP	None Identified
	Hanford Site.  TRU waste shall be transported to WIPP in containers certified by the Nuclear	CD0390 Shipment and/or certification of 2132 cubic meters (cumulative) of TRU waste. <b>Due:</b> 30 September 2006	None Identified
	Regulatory Commission, as required by the WIPP Land Withdrawal Act.  This work scope shall be done in compliance with:  • DOE/WIPP-02-3122, Rev. 0.1, "Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant"	None Identified	GF0065 TRUPACT shipping casks, trailers, drivers, TRUPACT spare parts to perform an average of 8 shipments per month in FY 2004 with a maximum of 16 and an average of 18 shipments per month in FY 2005 and FY 2006 with a maximum of 24.

#### C.3.4 T-Plant

#### C.3.4.1 Operate and Maintain the T-Plant Facility

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the T Plant structures, operating systems and equipment, and monitoring systems within the authorization envelope.	capabilities at T Plant shall be initiated,	CD0084 Authorization Agreement for T Plant (review and update yearly)	None Identified
support Hanford decontamination needs, waste storage, repackaging and verification, TRU characterization (headspace gas sampling), and waste treatment activities.	Oversized packages requiring special processing shall be processed.	CD0391 M-016-093: Workplan for preparation of TRU/TRUM waste. Due: 30 September 2006	None Identified

#### C.3.4.2 Remove Shippingport Fuel from T Plant

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Reactor Fuel from T Plant to the Canister Storage Building.	Pending transfer to the Canister Storage Building, Shippingport Pressurized Water Reactor Core 2 Spent Nuclear Fuel shall be stored at T Plant.  Spent fuels from the T-Plant shall be consolidated in the 200 Area for interim storage pending national decisions on their	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	ultimate disposition.		
	The Contractor shall operate fuel removal systems to remove Shippingport Fuel from T-Plant pool cell.		

#### C.3.4.3 Treat and/or Interim Store K Basins Sludge at T Plant

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
K Basin North Loadout Pit sludge at T Plant. Transport stabilized and packaged remaining K Basin sludge to T Plant and provide for interim storage.	package shall meet the criteria for CH-TRU as identified in the present WIPP waste acceptance criteria and the criteria for RH-TRU identified within the draft WIPP waste	One cubic meter of sludge in a WIPP certifiable waste form.	GF0119 Offsite Disposal Waste Acceptance Criteria for disposal of RH-TRU at WIPP.
		Accessible K-East Basin NLOP Sludge treated to a WIPP certifiable waste form.	GF0119 Offsite Disposal Waste Acceptance Criteria for disposal of RH-TRU at WIPP.

#### C.3.5 Reserved

### **C.3.6 Liquid Effluent Retention Facility (LERF)**

#### C.3.6.1 Maintain Safe & Compliant Liquid Effluent Retention Facility Operations

	<u> </u>		
SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the Liquid Effluent Retention Facility (LERF) structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological		None Identified	None Identified
control and access control to ensure personnel safety.			

#### C.3.6.2 Store Liquid Effluents in the LERF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Collect and store liquid effluents in the LERF for subsequent treatment in the ETF.		None Identified	None Identified

## C.3.7 200 Area Effluent Treatment Facility (ETF)

#### C.3.7.1 Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste	the US Environmental Protection Agency and the Washington Department of Ecology an evaluation of the development status of tritium treatment technology that would be pertinent to the cleanup and management of	CD0244 M-26-07A: Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water	None Identified
dispose as appropriate. Maintain radiological		Due: 1 March 2004	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
control and access control to ensure personnel safety.		CD0421 Tritium treatment technology status letter report (Annual)	None Identified
		CD0315 ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (Quarterly)	None Identified

#### C.3.7.2 Treat Liquid Effluents in the ETF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Treat liquid effluents in the ETF by removing	The Contractor shall operate the ETF to	None Identified	None Identified
or destroying contaminants sufficient to meet	support groundwater pump and treat		
discharge requirements.	operations.		

#### C.3.7.3 Dispose of Liquid Effluents Treated by the ETF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
that meet discharge requirements to the 200 West Area SALDS. Provide holdup of treated effluent in storage tanks to allow	Constituents not identified in the permit are subject to the limits in WAC 173-200, Water Quality Standards for Ground Waters of the State of Washington, and 4 percent of the derived concentration guide values in DOE	None Identified	None Identified
	Order 5400.5, Radiation Protection of the Public and Environment, as applicable.		

### C.3.8 200 Area Treated Effluent Disposal Facility (TEDF)

#### C.3.8.1 Maintain Safe & Compliant 200 Area TEDF Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the 200 Area TEDF structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		None Identified	None Identified

#### C.3.8.2 Receive Liquid Effluents in the 200 Area TEDF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The 200 TEDF shall be operated to meet 200 Area radiological industrial wastewater disposal needs.	None Identified	None Identified

#### C.3.9 300 Area Treated Effluent Disposal Facility (TEDF)

#### C.3.9.1 Maintain Safe & Compliant 300 Area TEDF Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
· * · · · · · · · · · · · · · · · · ·	The 310 TEDF shall be maintained as a non-		None Identified
structures, operating systems and equipment,	radiological facility.	Submittal of Department of	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		Natural Resources Land Lease Monitoring Report (Monthly)	

### C.3.9.2 Treat and Dispose Liquid Effluents in the 300 Area TEDF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
by removing or destroying contaminants	Liquid effluent from the 300 Area shall be collected, treated and disposed at the 300 Area TEDF.	None Identified	None Identified

### **C.3.10** Low-Level Waste Burial Grounds (LLBG)

#### C.3.10.1 Maintain Safe & Compliant LLW Burial Ground Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Grounds within the authorization envelope.	Reactor Irradiated Nuclear Material (RINM) in the 200 West Area Low-Level Burial Grounds (LLBG) shall be managed as transuranic waste.  Post 1970 suspect TRU waste containers in the LLBG shall be managed in retrievable storage in the LLBG.	None Identified	None Identified
	This work scope shall be done in compliance with:  • 02-ABD-0120, "Approval of the Central Waste Complex (CWC) and Low Level Burial Ground (LLBG) Authorization Agreement Annual Updates"		

#### C.3.10.2 Remove RINM from LLBG

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
equipment to retrieve RINM from the LLBG	2 000 0011111001	None Identified	None Identified

#### C.3.10.3 Retrieve Suspect TRU from LLBG

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Retrieve suspect post 1970 TRU containers from retrievable storage in the LLBG.  The Contractor shall retrieve buried suspect TRU starting no later than 15 November 2003 in burial ground 218-W-4C. "Retrieve"	CD0392 160 cubic meters of suspect TRU retrieved	None Identified	
	designated in accordance with WAC 1/3-303-070 through 100 as non-mixed, placed in an appropriate storage or disposal facility (which could include not removing it but	CD0393 3200 cubic meters (cumulative) of suspect TRU retrieved Due: 31 March 2006	None Identified
	M-91-40M shall designate all contact handled retrievably stored waste pursuant to WAC 173-303-070 through 100 within 90 days of retrieval.	CD0394 4200 cubic meters (cumulative) of suspect TRU retrieved <b>Due:</b> 30 September 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall start retrieval of burial	CD0089 Buried TRU Waste Disposition Plan Due: 1 December 2003	GFS/GFI  None Identified
	Trench 4 retrieval by 31 December 2006.		

# **C.3.11 Mixed Waste Disposal Trenches (MWDT)**

### C.3.11.1 Maintain Safe & Compliant Mixed Waste Disposal Trench Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
disposal trenches in compliance with	Baseline forecasted volume (SWIFT Report 2002.1) of DOE titled low-level and mixed low-level waste shall be disposed.	CD0397 2544 cubic meters of MLLW treated or disposed.	None Identified
documents.	All newly generated mixed low-level waste shall be disposed within one year of treatment.  M-91-42A: Treat 1630 cubic meters of CH	CD0398 4480 cubic meters (cumulative) of MLLW treated or disposed. <b>Due:</b> 31 March 2006	None Identified
	MLLW (cumulative) by 31 December 2004. M-91-42B: Treat 3260 cubic meters of CH MLLW (cumulative) by 31 December 2005.	CD0399 5600 cubic meters (cumulative) of MLLW treated or disposed. <b>Due:</b> 30 September 2006	None Identified
	M-91-42C: Treat 4890 cubic meters of CH MLLW (cumulative) by 31 December 2006. M-091-45 Submit annual RH/CH and Large Container progress report to Ecology beginning 30 September 2004.	CD0400 RH/CH and Large Container progress report (Annual)	None Identified
	M-91-12A: Complete Thermal Treatment of at least 240 cubic meters of contact handled MLLW by 9/30/05.		
	Disposal of Greater then Category 3 Low- Level Waste shall be evaluated on a case-by- case basis.		
	Post Contract Period: M-91-12: Complete Thermal Treatment of at least 600 cubic meters of contact handled MLLW by 11/16/07.		
	This work scope shall be done in		

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	<b>compliance with:</b> • 61 FR 41956, August 9, 1996, Doc. 96-20237		

# **C.4 Infrastructure and Services**

# C.4.1 Infrastructure Key Areas Beyond FY 2006

C.4.1.1 Infrastructure Key Areas Beyond FY 2006

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
The Contractor shall identify facilities,	The Contractor shall develop and maintain a	CD0094	None Identified
equipment, and systems currently evaluated	list of Contractor assigned assets valued at	List of Contractor assigned	
by CAS and valued at greater than \$25,000	greater than \$25,000 required in 2012 to	assets valued at greater than	
required for cleanup in 2012, and keep those	support cleanup.	\$25,000 required in 2012 to	
assigned to the Contractor in a minimally		support cleanup.	
acceptable condition at the end of fiscal year	The Contractor shall use a Contractor-wide	<b>Due</b> : 30 March 2003	
(FY) 2006. The Contractor shall institute a	rating system to annually assess the condition	GD 0005	
condition-based maintenance, major repair,	of 25% of the facilities and personal property	CD0095	None Identified
and replacement program to achieve the	assets. This system shall contain these	Infrastructure Ratings for Key	
minimum acceptable condition through FY	categories:	Areas (Semi-Annual)	
2006. The scope is generally the facilities,	Excellent (1) - New or lightly used that can		
	be used without repairs,		
areas:	· Usable (4) - Shows some wear, but can be		
L	used with normal maintenance,		
Utilities	· Minor Repairs (5) - Facilities/Systems: Up		
· Electrical	to 25% of replacement value, Equipment: Up		
· Water	to 10% of replacement value. These repairs		
· Sewer and Septic	will normally be accomplished routinely,		
	Major Repairs (7) - Facilities/Systems: 26-		
Roads & Grounds	60% of replacement value, Equipment: 11-		
· Roads	40% of replacement value,		
· Grounds	Replace (X) - Required for cleanup, but		
	repair or rehabilitation is impractical and/or		
Major Equipment	uneconomical, requiring replacement, and		
· Cranes	· Disposition (D) - Not required for cleanup.		
· Heavy Equipment	The Control of the co		
The Contractor shall determine the summer	The Contractor shall use an evaluation		
The Contractor shall determine the current	system based on the Condition Assessment		
assigned Contractor assets valued at greater	Survey (CAS) approach to determine asset		
than \$25,000 not needed to support cleanup in 2012 and decommission/abandon them	condition, needed major repairs or replacement, and for follow-on assessments		
and determine which assets can be removed	to determine change in condition. The CAS		
from service as cleanup events are	approach focused on assets needed for		
accomplished to reduce the active	cleanup in 2012 and the definitions above		
infrastructure and related costs. The	shall be used to provide periodic evaluations		
Contractor shall institute a maintenance	of the condition of facilities, equipment, and		
program that allows "run to failure" without	systems. The following shall be used as		
compromising safety, health, environmental	criteria for the minimum acceptable asset		
compliance, and cleanup milestones.	condition for those assets at the end of FY		
compliance, and cleanup inflestones.	2006: (A) Meets intended purposes,		
The condition of nuclear facilities that	including safety, health, environmental		
provide site services such as waste	compliance, and mission needs. (B) A		
^	majority of elements with evaluation ratings		
	in Category (1) - Excellent, Category (4) -		
basis process.	Usable, and Category (5) - Minor Repairs.		
F	(C) For elements rated Category (7) - Major		
	Repairs and Category (X) - Replace, a		
	planned repair/replacement cycle to meet		
	intended purposes, over multiple fiscal years.		
	(D) For elements rated Category (D) -		
	Disposition, not required for cleanup.		

#### **C.4.2 Infrastructure Services**

The Contractor shall provide the following services that may be used by all site contractors. Services used by others will be per documented agreements containing provisions requiring 90-day notice of any change in the amount of services required of, or that can be provided by, the Contractor.

The Contractor shall provide the requisite managerial ability and technical expertise to provide infrastructure services that support the site mission requirements.

C.4.2.1 Analytical Sample Analysis

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
and radiochemical analytical capabilities. Support site programs and projects at the Waste Sampling and Characterization Facility (WSCF) with the analysis of process	The Contractor shall maintain laboratory accreditation for the WSCF Lab.  The Contractor shall provide a full range of organic, inorganic, and low level radiochemical analytical capabilities.	None Identified	None Identified

### C.4.2.2 Asset Disposition (Investment Recovery Operations)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
personal property assets no longer required in support of the Hanford Site mission. Provide processes and support services for DOE mandated donations/transfers (i.e., School Gift Program, Energy Related Lab Equipment Program, Economic Development, etc.)	disposition services for personal property assets no longer required in support of the	CD0097 Utilization and Disposal of Excess & Surplus Personal Property Report (Annual)	None Identified

#### C.4.2.3 Badging

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Process and account for permanent security badges and the Hanford Site temporary (self-expiring) security badge program for employees, contractors, visitors, vendors and others for access to Site contractors and facilities. Issue badges for foreign nationals and verify security clearance levels for cleared visitors from other DOE sites.  Manage the DOE and Hanford Site badging system - Personnel Security Clearance Reports Plus (PSCR+).		None Identified	None Identified

#### C.4.2.4 Biological Control Program

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
1 1 1	control program to control noxious weeds, industrial weeds, other vegetation, and animal pests.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
other vegetation, and animal pests for the purposes of protecting employees, the public, and Site cultural and environmental (including biological) resources.			

#### C.4.2.5 Calibration Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	calibration of non-radiological Measuring and Test Equipment (M&TE).	None Identified	None Identified

# C.4.2.6 Centralized Consolidated Recycling Center (CCRC)

ernzio contanzoa consonautea recejenng center (certe)			
SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the CCRC. The following materials are aggregated for recycling at CCRC: aerosol products; mercury and mercury containing equipment; universal waste lamps and batteries; crushed fluorescent lamps; lead-acid batteries; electric ballasts or capacitors; used shop towels; used oil, and spent antifreeze.		None Identified	None Identified
Minimize hazardous waste disposal through reuse of chemicals and/or recycling performed by off site vendors.			

# C.4.2.7 Classified Document Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
services for active and inactive classified material generated or received by DOE and	The Contractor shall provide document control and management services for active and inactive classified material generated or received by DOE and Hanford contractors.	None Identified	None Identified
retention and retrieval, providing pickup and delivery service, destruction, and conducting inventories.			

## C.4.2.8 Courier Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide support for priority/emergency documents and materials. Provide support to the medical aid stations in transporting serum blood samples, medical supplies and pickup and delivery of instruments being calibrated.	delivery support for priority/emergency	None Identified	None Identified

## C.4.2.9 Crane and Rigging

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide management, administrative, and	The Contractor shall provide:	None Identified	None Identified
planning and scheduling support for movable	<ul> <li>Operations of movable cranes;</li> </ul>		
cranes and Crane and Rigging Services	<ul> <li>Critical lift planning;</li> </ul>		
operations. Coordinate rental and movement	· Complex rigging, ironwork, and scaffold		

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Support preventive maintenance inspections and schedule necessary repairs. Provide technical support and guidance in the procurement of hoisting and rigging equipment. Perform critical lift planning (develop alternative and innovative methods for lifting and scaffolding tasks). Supervise	erection and dismantling; and  Heavy hauling and forklift operations.		
crane crews, riggers (performing complex rigging, ironwork, and scaffold erection and dismantling), crane operators, and drivers (performing heavy hauling and forklift operations).			

### C.4.2.10 Desktop Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide a single point of contact for technical support for software and hardware via e-mail, web, or telephone. Provide dispatch for problems that cannot be resolved by help desk staff. Provide for computer maintenance, software, computer network, business machine repair, computer support, redeployment of computer hardware, integration, desk side software support, PC procurement support, PC and related peripheral maintenance, moves/adds/changes, installation of new standard and nationalized	support for PC software and hardware.	None Identified	None Identified
PCs and related peripherals and related services.			

# C.4.2.11 Emergency Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Support the Occurrence Reporting process.		CD0401 Performance Analyses and Identification of Recurring Occurrences (Quarterly)	None Identified

# C.4.2.12 Engineering Drawing Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage an engineering drawing repository	The Contractor shall manage an engineering	None Identified	None Identified
and provide associated services to DOE and	drawing repository and provide associated		
all Hanford contractors. Maintain the	services.		
Hanford drawing accountability system,			
assignment of unique drawing identification			
numbers for new drawings, maintenance and			
storage services for original site drawings			
and drawing aperture cards for site			
distribution and record capture, and			
maintenance of custody control and drawing			
checkout to authorized personnel for			
revision.			

### C.4.2.13 Fabrication Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
equipment of a routine, prototypical,	The Contractor shall provide fabricated parts, components, and equipment of a routine, prototypical, or production nature.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
maintenance, handling and disposal of hazardous materials used in support of fabrication services. Does not include the fabrication of incidental construction parts, equipment, and aids on a field level maintenance basis.			

### C.4.2.13.a FIMS/CAS

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide administration of the Facility Information Management System (FIMS) and Condition Assessment Survey (CAS) Programs.	The Contractor shall perform the established minimum requirements for compliance of the FIMS Program  The Contractor shall perform condition assessment surveys on all agreed upon real property assets at least once in any 5-year period.  The Contractor shall maintain FIMS data as throughout the life cycle of real property assets, including real property related to institutional controls. The Contractor shall ensure capital financial data is complete and current by reconciling FIMS with financial data residing in Property Accounting (SAMS) on a quarterly basis and documenting reconciliation in a file to be maintained by the Contractor's FIMS Database Administrator.  The Contractor shall perform an annual review of DOE-RL FIMS data and shall produce documentation, as directed by DOE, to demonstrate accuracy that is equal to, or greater than, 95% when compared to the Standard Accounting and Reporting System (STARS) data.	CD0107 Deferred and Actual Maintenance Cost Data (Annual)	None Identified

# C.4.2.14 Fire Department

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
accepted task order from BNI or a contract release from CH2M Hill Hanford Group.			

# C.4.2.15 Fire Systems Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
maintenance (includes	The Contractor shall provide corrective and preventive maintenance and functional tests on fire life safety protection systems.	None Identified	None Identified

## C.4.2.16 Fleet Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
repair of GSA vehicles/equipment and Fleet vehicles/equipment with property numbers beginning with the letters "HO". Provide engineering support, technical procedures,	and repair of GSA and HO coded vehicles/equipment.  The Contractor shall provide fuel delivery	CD0101 Federal Automotive Statistical Tool (FAST) Report (Annual)	None Identified
· · · · · · · · · · · · · · · · · · ·	fueling stations.	CD0102 OMB Circular A-11 Motor Vehicle Fleet Report (Annual)	None Identified

# C.4.2.17 Forms Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Administer a forms management system and process, and design electronic forms for		None Identified	None Identified
interactive use as well as conventional hard			
copy forms. Develop/design/revise electronic			
and hard copy forms, eliminate obsolete or			
duplicate forms, maintain forms historical			
records, and maintain a system for			
centralized configuration management of			
electronic and conventional hard copy forms.			

## C.4.2.18 Grounds Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide maintenance of common grounds	The Contractor shall provide grounds	None Identified	None Identified
and grounds directly associated with Site	maintenance for 712, north Federal Building		
Occupancy Pool facilities. Includes perimeter	parking lot and grass strips in parking area,		
fence maintenance, lawn and landscape care,	section of lawn across from 703, and west		
annual inspection of facilities, management	Federal Building parking lot (shared with		
and maintenance of gravel pits, parking lot	City of Richland).		
and sidewalk cleanup, washing down			
facilities, signage, and general area cleanup.	The Contractor shall provide grounds		
Provide surveillance and maintenance to	maintenance for the 400 Area outside the		
ensure the safety and environmental integrity	limited area.		
of the 200, 300 and 600 Landlord Areas.			
Provide radiological surveillance and	The Contractor shall provide grounds		
monitoring of the road system, 600 Area	maintenance for M0 404 Radio Maintenance		
cleanup sites and within the 200 and 300	and 2355 parking lot.		
Landlord Areas; environmental inspections,			
monitoring and assistance; annual high and			
low-water riverbank inspection to ensure			
environmental integrity; and support to spill			
responses to assure environmental safety.			

# C.4.2.19 Hanford Site Benefit Plans for Employees and Retirees

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide administration for various medical, dental, disability, other insurances, pension and savings plans to the employees and retirees of several site contractors.		None Identified	None Identified

#### C.4.2.20 Hanford Environmental Information Databases

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide data management services for four environmental databases; the Hanford		None Identified	None Identified
Environmental Information System, the			
Hanford Geographical Information System, the Hanford Well Information System, and			
the Waste Information Data System.			

### C.4.2.21 Hanford Local Area Network (HLAN) Operation, Maintenance and Integration

C. II.Z.Z.I Hamora Zotar i nea				
SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI	
Provide for the engineering, operation and		None Identified	None Identified	
maintenance of the Hanford Local Area				
Network (HLAN) infrastructure. Provide				
Network Administration, coordinate HLAN				
Intranet and Internet website configuration				
control and standards, Network Operations				
Center (NOC), UNIX/MS Windows				
SQL/WEB server administration, file server				
backup and recovery, E-Mail Administration				
and Support, Internet Support, dial-up and				
VPN Remote Access Services, Maintenance				
and Software Management, Technology				
Support for Hardware and Software, maintain				
virus protection software, electronic				
distribution and deployment of software				
applications running in the HLAN				
environment, and testing and evaluation of				
new computer and information technologies.				
HLAN network services include Network				
Management and Network Maintenance.				

#### C.4.2.22 Hanford Patrol

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide security services to the Hanford Site	The Contractor shall provide security	None Identified	None Identified
(including those of PNNL, but excluding the	services to the Hanford Site.		
WTP construction site. Once construction of			
the WTP is complete, Hanford Patrol will	The Contractor shall provide qualified staff		
	for protection of site targets, government		
WTP), and respond to alarms and other	assets and access control.		
emergencies/incidents 24 hours a day, seven			
days a week. Provide qualified Security	The Contractor shall provide the certified		
Police Officers II and III for protection of	explosive detection.		
Site targets, government assets, and access			
control at Site Barricades. Provide the	The Contractor shall provide 911 dispatch		
certified explosive detection K-9 and Search	and emergency communications.		
Teams. Mutual aid of K-9 or law	L		
enforcement backup support units may be	The Contractor shall implement the Site		
made available on a non-mission interference	Safeguards and Security Plan (SSSP).		
basis to local, regional, state, and federal	L		
police agencies and to school systems in	The Contractor shall provide in-region		
	tracking for radioactive shipments.		
dispatch and emergency communications,			
and operate Washington State "ASSESS" law			
enforcement computer systems, and dispatch	siren, and traffic and crowd control.		
of the Benton County Sheriffs Office on the			
Hanford Site. Provide the mandated	The Contractor shall provide access control.		
minimum number of responders as stipulated		<u> </u>	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
in the Site Safeguards and Security Plan			
(SSSP) to maintain protection for Site			
facilities. Provide alarm and duress			
monitoring for Hanford Site alarmed			
facilities as required. Provide in-region			
tracking for radioactive shipments and single			
point of contact for all outbound Hanford-			
related radioactive/hazardous material			
shipments. Provide crash phone, siren, and			
traffic and crowd control during emergencies.			
Provide access control, conduct badge			
checks, issue temporary badges, and search			
for prohibited articles. These provided			
services must interface directly with DOE-			
RL, and in the event of an emergency			
involving the Site Safeguards and Security			
forces, DOE-RL may assume command and			
control of the forces and the event, if the			
Emergency Operations Center is activated.			

# C.4.2.23 Industrial Hygiene Laboratory

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Calibrate and repair various monitoring equipment used by safety and industrial hygiene for evaluating worker protection. Provide evaluations of equipment and technical assistance to support projects with specific sampling process needs.		None Identified	None Identified

# C.4.2.24 Information Resource Management (IRM)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage, operate and maintain site applications and services, without enhancements or upgrades, that support Hanford, including the following:		CD0106 Cybersecurity Program Plan Update (Bi-Annual)	None Identified
· Hanford PeopleCore databasethe central, integrated source of key Hanford site personnel and facility data for nearly 130 site applications.			
· Hanford Identification Number (HID) systemthe central source for the generation of new HID numbers and for the maintenance of all HID numbers assigned			
· Hanford Information System Inventory (HISI)the central repository for the registration of applications/systems.			
· Software configuration toolsA centralized repository for software and documentation used			
Hanford PopFonthe site-wide telephone directory utility program, which provides users of the Hanford Local Area Network (HLAN) with the capability to look-up telephone and organizational information pertaining to active employees on the Hanford Site.			

# C.4.2.25 Infrastructure Reliability

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide essential replacements, renovations,		None Identified	None Identified
and upgrades to the water system, sewer			
system, electrical distribution system,			
transportation system, telecommunications			
system, emergency services system (Fire			
Department, and Emergency Operations			
Center), and General Purpose Facilities,			
including contracting and project			
management functions. Provide capital			
equipment replacements (e.g., emergency			
response vehicles, cranes, or other equipment			
that exceeds thresholds for expense funding,			
currently \$25,000) for non-project specific,			
Contractor provided service and general			
infrastructure mission activities.			

## C.4.2.26 Land Management (day-to-day)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall assist RL with land use determinations.		GF0088 Transfer real property as identified - Due annually until final transfer or as needed
Support RL for use, outgrants (easements, licenses, permits, leases) and disposal of real property, conveyance documents, boundary determination, title searches, appraisals, NEPA reviews, characterization assessments, site selection and excavation permit reviews and approvals, and facility preparation.			

# C.4.2.27 Locksmith Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provides locksmith support for the installation, replacement and maintenance of locks, keys and access control systems for the protection of SNM, nuclear materials, classified matter and government property.		None Identified	None Identified

### C.4.2.28 Mail

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide delivery and pickup of interplant and U.S. Postal mail; maintenance of the mail stop identification number (MSIN); obtain		None Identified	None Identified
and maintain receipts on accountable mail (registered, certified, priority and insured);			
and address services for mail distribution.			

# C.4.2.29 Mapping Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide general and business-specific Hanford Site maps. Specific data systems supported include Hanford Geographical		None Identified	None Identified
Information System/WIDS, E911, Electrical Utilities, Environmental Permitting,			
Telecommunications mapping, and others. Provide and maintain geographically defined			
data sets of the Hanford Site. Provide copies of standard maps and the Hanford Site Data			
Sets on request. Provide custom maps.			

#### C.4.2.30 Reserved

# C.4.2.31 Occupancy Pool – Government Owned/Leased Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide management, maintenance, and custodial services for government-owned (office space, mobile structures, and other general purpose facilities), commercial and GSA leases for general-purpose facilities (office, training spaces, etc.) that can be used to house programs/contractors. Occupancy Pool includes facilities as approved by DOE RL and ORP.		None Identified	None Identified

# C.4.2.32 Paging Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide pager services including engineering, maintenance, operation radio spectrum licensing, and other related services for the on site, Government-owned Hanford Site pager infrastructure. Provide administration of the regional paging contract and the national paging contract.	The Contractor shall provide pager services.	None Identified	None Identified

# C.4.2.33 Post-Closure Transition

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
transition.	The Contractor shall provide up to one half FTE labor support and \$150K in subcontract support for Post-Closure Transition.	None Identified	None Identified

## C.4.2.34 Property System Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
of the Site Property Management System (SAMS), and the integrated reporting of the DOE-owned property located on the Hanford	maintenance and operations of the Site property management system.	CD0113 Activities Generating Precious Metals/Report (Annual)	None Identified
Contractor and PNNL is not included.	printing/duplicating information and load it into the electronic media for the annual JCP	CD0402 Precious Metals Forecast Report (annual)	None Identified
		CD0111 Physical Inventory Report (Annual)	None Identified

#### C.4.2.35 Radio Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide engineering, maintenance and operations for radio communication services including two-way, fire dispatch, safety and emergency preparedness, and security systems and infrastructure services including spectrum licensing and management and National Telecommunications and Information Administration (NTIA) registration of radio frequencies.	communications services.	None Identified	None Identified

## C.4.2.36 Records Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
records restoration, and records/document	The Contractor shall provide records management services for government records.	None Identified	None Identified

# C.4.2.37 Records Storage

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
for government records generated by DOE	records storage services for government records.	None Identified	None Identified

# C.4.2.38 Refrigerated Equipment Services (RES)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall provide corrective and preventive maintenance of government	None Identified	None Identified
refrigeration / heating equipment (including	owned refrigeration / heating equipment.		
Refrigerant Gas removal from deactivated equipment). Maintain documentation as	The Contractor shall maintain and operate a		
required by the EPA. Operate a repository for			
refrigerant gases.			

# C.4.2.39 Respiratory Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide factory certified maintenance, inspection, and testing for all self contained breathing apparatus, breathing air carts, and powered air-purifying respirators.		None Identified	None Identified

### C.4.2.40 Road Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
and sweeping of roads and shoulders, removal of road debris, minor road maintenance including crack sealing, patching, minor paving of potholes, road striping, and snow removal from primary and	The Contractor shall maintain site roads with the exceptions of Route 2S from the Wye barricade to Route 11A and Route 11A from Route 2S to gate 810 until September 30, 2007, when the roads will transfer from ORP back to RL.		None Identified
secondary roads. Establish snow removal priorities each season.			

# C.4.2.41 Safeguards & Security

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
I	The Contractor shall initiate the development of the implementation of DOE Order 470.3,	CD0114 Nuclear Material	None Identified
possession, receipt, shipment, storage and disposition of special nuclear material		Accountability Transaction Data Report (Monthly)	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
(SNM), classified and sensitive matter, and protection of personnel and government property. Integrate security operations on the		CD0115 Nuclear Material Balance Report (Monthly)	None Identified
Hanford Site.  Provide Program Planning and Administration: (e.g., Vulnerability Assessments, Safeguards and Security Plans,		CD0118 Operations Security (OPSEC) Program Status Report (Annual)	None Identified
SAS Strategic Plans, technical analysis/security upgrade cost estimates, and special studies to ensure cost-effective SAS		CD0121 Patrol Contingency Plan (Annual)	None Identified
applications); Protection Program Management (Physical Security, Security Systems, Badging); Information Security (protect classified and unclassified sensitive		CD0122 Protective Force Strength Report (Quarterly)	None Identified
information generated, processed, and stored on the Hanford Site from loss, damage, and unauthorized disclosure; provide operational		CD0120 Quarterly Category of Ending Inventory Report	None Identified
and enhancement support of the Richland Clearance Information Management System (RCIMS); and integrate Operations Security, Classified Information Systems Security,		CD0119 Quarterly Classification Officers Report	None Identified
Classified Matter Protection and Control, the Classification Office, Unclassified Cyber Security, Telecommunications Security, Technical Surveillance countermeasures, and		CD0117 Site Safeguards and Security Plan - (as required)	None Identified
the Foreign National Visits and Assignments Program); and Safeguards/Material Control and Accountability, Security Awareness, and Personnel Security.		CD0116 Status Report on DOE Findings (Quarterly)	None Identified
Provide technical expertise and emergency response personnel and equipment for the mitigation and joint Incident Command and control with site security forces for the control of any weapons of mass destruction (WMD) and chemical/biological weapons (CBW) incidents affecting the interest of the US Government.		CD0440 2004 Design Basis Threat Implementation Plan, Preliminary Project Execution Plan, and baseline range for Security Enhancement Project	None Identified

# C.4.2.42 Sanitary Waste Disposal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide for the collection and disposal of	The Contractor shall dispose of sanitary solid	CD0123	None Identified
sanitary solid waste from the Hanford Site	waste, non-radioactive, non-dangerous	Solid Waste Landfill	
and for the disposal of non-radioactive non-	drummed waste, medical waste, and asbestos	Monitoring Report (Annual)	
dangerous drummed waste, medical waste,	waste.		
and asbestos waste. Monitor and maintain the			
closed Hanford Solid Waste Landfill			
including periodic inspections, soil gas			
monitoring and leachate management and			
monitoring. Operate the inert landfill at Pit 9			
and administer contracts for disposal of solid			
waste, asbestos, medical waste, and drummed			
non-hazardous waste.			

# C.4.2.43 Solid Waste Storage and Disposal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
(excludes operation of the Environmental Restoration Disposal Facility); designation and shipment of hazardous waste; manage	volumes of LLW and RMW (MLLW), as defined in the SWIFT 2002.1 Report, from DOE and DOD generators as approved by	CD0124 Waste Management Hanford Project Update to Final Safety Analysis Report (SAR) (Including Hazard Analysis Data)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
waste and properly segregate; provide product determinations; manage orphan wastes; store mixed and transuranic wastes. Segregated classified wastes should be put in an unclassified configuration prior to disposal off site.	and store mixed and transuranic wastes.  The Contractor shall designate and ship	CD0240 M-26-01M: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year. <b>Due:</b> 30 April 2003	None Identified
	hazardous waste. Hazardous waste leaving the Hanford Site for disposal must follow RL approved radiological moratorium limits.  The Contractor shall maintain the Solid Waste and Liquid Waste Acceptance Criteria. Modifications of the Solid Waste Acceptance Criteria shall be concurred upon by RL.	CD0241 M-26-01N: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year.  Due: 30 April 2004	None Identified
	basis.  Post Contract Period: Non-regulated LLW, stored in the CWC, that	CD0242 M-26-01O: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year.  Due: 30 April 2005	None Identified
	Acceptance Criteria for disposal, shall be treated as capability becomes available.	CD0243 M-26-01P: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year.  Due: 30 April 2006	None Identified

## C.4.2.44 Telecommunication Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
maintenance of the Hanford Site Telephone	operation and maintenance of the Hanford Site Telephone Exchange services.	None Identified	None Identified

## C.4.2.45 Tours

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall provide transportation for large tour groups.	None Identified	None Identified

# C.4.2.46 Traffic Engineering

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall provide technical direction for traffic control as they apply to the Hanford roads.	None Identified	None Identified

# C.4.2.47 Traffic Manager

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
- Serve as the Site Traffic Manager by	The Contractor shall:	None Identified	None Identified
coordinating on site and off site shipments,			
including hazardous materials.	· Serve as the Site Traffic Manager by		
- Serve as the agent for the Government as	coordinating on site and off site shipments,		
designated shipper for the site.	including hazardous materials.		
<ul> <li>Manage overnight small package delivery.</li> </ul>	· Serve as the agent for the Government as		
- Manage export/ import/ services with U.S.	designated shipper for the site.		
Customs and freight rate negotiations with	Manage overnight small package delivery.		
carriers.	· Manage export/ import/ services with U.S.		
	Customs and freight rate negotiations with		
related to the work performed by the	carriers.		
Contractor and subcontractors under this	· Relocate household goods for personnel		
contract.	related to the work performed by the		
- Manage inbound and outbound freight	Contractor and subcontractors under this		
including, but not limited to, LTL, TL, and	contract.		
Air.	- Manage inbound and outbound freight		
	including, but not limited to, LTL, TL, and		
	Air.		

# C.4.2.48 Transportation and Packaging

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Site for on site and off site transportation and packaging of hazardous materials and hazardous wastes, including those that are classified as radioactive.	The contractor shall maintain DOE/RL-2001-0036, Hanford Sitewide Transportation Safety Document.  This work scope shall be done in compliance with:  DOE/RL-2001-0036, REV. 0-A, "Hanford Sitewide Transportation Safety Document."	None Identified	None Identified

# C.4.2.49 Tri-Party Agreement/Site Administrative Record/Public Information Repositories

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
generated as a result of permitting or closure	The Contractor shall manage documents that are required by the Tri-Party Agreement	None Identified	None Identified
of Hanford treatment, storage, or disposal units (TSD) or Operable Units or expedited response action (ERA) that are required by	(TPA) and other legal requirements.		
the Tri-Party Agreement (TPA) and other legal requirements, such as RCRA and			
CERCLA, to be maintained in the Hanford Site Administrative Record (AR) File and			
Public Information Repositories (PIR). Support review process for determining			
documents to be included in the AR, manage files, retrieve records, and make records			
available to the public, including maintaining the four Public Information Repositories			
(PIRs) in the Pacific Northwest.			

# C.4.2.50 Utilities Operations and Maintenance – Electrical Utilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide for the safe and reliable operation of	The Contractor shall operate the Hanford Site	CD0125	None Identified
the Hanford Site electrical transmission and	electrical transmission and distribution	Hanford Site 10-Year Load	
distribution (T&D) system in the 100, 200,	(T&D) system.	Forecast (Annual)	
300, and 600 Areas. Interface with the			
Bonneville Power Administration (BPA) to	The Contractor shall collect the necessary		
ensure that electrical power and transmission	electrical load forecast information from all		
related needs are met. Use meter reading and	Hanford Site contractors.		
BPA cost allocation to determine customer			
billing.	The Contractor shall provide Load Shift		
	Reports to BPA and RL as required.		
	The Contractor shall provide RL with the		

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	monthly breakdown (by contractor) of the BPA power and transmission billing.		

# C.4.2.51 Utilities Operations and Maintenance – Sewer Utilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
assigned sanitary sewer systems including Subsurface Absorption Systems (SSAS), temporary holding tanks, distribution piping and a lagoon treatment plant.	sanitary sewer systems.  The Contractor shall provide RL with the 300 Area sanitary sewer radiological analysis results on a monthly basis.	Inspection Record Reports (Sewer System O&M Activities to DOH) (Annual) CD0128 Quarterly Discharge	None Identified  None Identified
		Monitoring Reports (Lagoon Activities/Discharges)	
		CD0127 Review/Review of Lagoon Operations & Maintenance Manual U1-0-16.01 (Annual)	None Identified

# C.4.2.52 Utilities Operations and Maintenance – Water Compliance and Sampling

1			
SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a drinking water program that	1		None Identified
includes source, production, distribution,	water program for the Hanford Site.	Lead and Copper Monitoring	
monitoring, and cross-connection control		Report (Tri-Yearly)	
programs in accordance with federal drinking			
water laws and the Site applicable		CD0129	None Identified
Washington Administrative Code (WAC).		Quarterly Cross-Connection	
		Control Master Deficiency	
		List/Report	
		CD0300	None Identified
		200E, 200W, 300, 400 Area	
		Drinking Water Report	
		(Monthly)	

## C.4.2.53 Utilities Operations and Maintenance – Water Utilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
and maintenance of the 100, 200, 300, and	water treatment and distribution systems and		None Identified

# C.5 Other Work Scope

This Contract contains other work scope not solely associated with site cleanup, waste and SNF management operations, or site services. Work scope described in this section is necessary for the successful accomplishment of the Contract. It includes ESH&Q support and Emergency Management and Preparedness for Contract activities and assigned facilities. It includes Contractor Project Management activities and products. It also includes support provided directly to RL and request-for-service activities.

# C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)

#### C.5.1.1 Environmental Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide an environmental compliance program that includes preparation/coordination of regulatory required site-wide environmental reports, permits, permit applications; addressing/tracking of regulator issues; performance of near-field monitoring; and	The Contractor shall manage assigned facilities and operable units to assure compliance with environmental permits,	CD0155 Annual BCAA Asbestos Notification of Intent	None Identified
	requirements, and agreements.  The Contractor shall provide legally and regulatory required environmental	CD0139 Annual Environmental Release Report	None Identified
providing technical support for TPA compliance and regulatory analysis. Ensure compliance with applicable environmental	monitoring of near facility, air, and liquid effluents.	CD0153 Annual Noncompliance Report	None Identified
laws and regulations.	The Contractor shall collect, compile, and integrate environmental monitoring data from operations and activities under its	CD0150 Annual Nonradioactive Airborne Emissions Reports	None Identified
	control and from other Hanford Site Contractors. This data will be used in preparation of mandatory state and federal environmental reports for the Hanford Site.	CD0164 Annual Radionuclide Air Emissions Report	None Identified
	The Contractor shall provide technical support to manage the Tri-Party Agreement.	CD0142 AOP Annual Compliance Certification Report	None Identified
	The Contractor shall evaluate the impacts of new environmental laws and regulations and provide an assessment of the cost of	CD0159 Class V Underground Injection Control Well Registration (As required)	None Identified
	implementation.  The Contractor shall compare the monitoring data with regulatory and/or permit standards and provide reports to the other contractors for their use in assessing compliance with the standards. The data shall also be compiled, collated, and/or consolidated, as necessary,	CD0145 Closure/Post-Closure Cost Estimate (Annual)	None Identified
		CD0160 Environmental Monitoring Plan (EMP) to PNNL (every three years)	None Identified
	into the mandatory State and Federal environmental reports for the Hanford Site.  The Contractor shall provide appropriate environmental data for its facilities and operable units to support Hanford Site	CD0146 EPCRA Section 312 Tier Two Emergency and Hazardous Chemical Inventory Report (Annual)	None Identified
	assessments and preparation for the Hanford Site Environmental Report.  The Contractor shall prepare, maintain and comply with Hanford site-wide environmental requirements and permits, as directed by RL. This includes required site-wide regulatory analysis associated with the Hanford environmental program.	CD0158 EPCRA Section 313 TRI Report (Annual)	None Identified
		CD0151 Hanford AOP Semi-Annual Report	None Identified
		CD0157 Hanford Site Annual Dangerous Waste Reports	None Identified
	The Contractor shall provide technical support to manage the Hanford site-wide permits and assist in resolving regulatory	CD0141 Hanford Site Annual PCB Document Log	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	agency enforcement actions.	CD0163 Hanford Site Annual PCB Report	None Identified
		CD0236 M-20-00A: Part B Permit applications or closure/post closure plans for all RCRA TSD Units except 216-A-10, 216-A-36B, 216-A-37-1, 207-A South Retention Basin, 216-S-10 Pond, 216-S-10 Ditch, 241-CX-70, 241-CX-71, 241-CX-72, 303-M Oxide Facility and 1706-KE Waste Treatment System.  Due: 28 February 2004	
		CD0288 National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)	None Identified
		CD0154 Quarterly RCRA Permit Class I Modification Notification	None Identified
		CD0148 RCRA Pipe Mapping and Marking Report	None Identified
		CD0143 RCRA Section 3016 Report (Biennial)	None Identified
		CD0152 PTRAEU & HVU Annual Report	None Identified
		CD0147 Quarterly NESHAP Status Report	None Identified
		CD0161 Underground Storage Tank Master License Renewal Application (Annual)	None Identified

# C.5.1.2 Integrated Safety Management System

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a single project wide ISM system.		Annual Performance Objectives, Measures, and Commitments Report	GF0089 Approve updates to the Annual Performance Objectives, Measures, and Commitments Report within 30 days of submittal

# C.5.1.3 Nuclear Safety

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
includes criticality safety and nuclear facility safety.	nuclear activities and for start-up of new nuclear activities shall be performed to demonstrate readiness to safely start the	CD0137 Project Hanford - FY200X Criticality Safety Self Assessment Report (Annual)	None Identified
		Quarterly Update of the Startup Notification Report for Fluor	GF0117 Approve quarterly updates of the Startup Notification Report within 30 days of submittal
		CD0182 Unreviewed Safety Question Summary Report for each FH	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		managed category 1,2, and 3 nuclear facilities (Annual)	

## C.5.1.4 Occupational Safety & Health

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain an Occupational Safety and Health Program.	The Contractor shall meet applicable occupational safety and health requirements (including but not limited to industrial safety, fire protection, construction safety, firearms safety, explosive safety, industrial hygiene, pressure safety and motor vehicle safety) for site-related operations and conditions.	None Identified	None Identified
	The Contractor shall provide management of chemicals in accordance with DOE orders and directives.		
	The Contractor shall provide Material Safety Data Sheet management services for the PHMC, CHG, RL, and AMH.		
	The Contractor shall provide technical interface with the Site Occupational Medical Contractor for occupational health services.		
	The Contractor shall ensure reports are completed as required on Form DOE F 5484.3 and Form DOE F 5484.4 in compliance with:		
	- CRD M 231.1-1A, Chg. 1, "Environment, Safety and Health Reporting Manual".		

### C.5.1.5 Quality Assurance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a Quality Assurance Program.		Update to the approved Quality Assurance Program Description (QAPD) (Annual)	

## C.5.1.6 Radiation Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain an environmental and occupational radiation protection program.		CD0138 Radiation Protection Program Plan (Tri-Annual review and update)	None Identified

# **C.5.2** Emergency Management/Preparedness

# C.5.2.1 Emergency Management/Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide an emergency response capability for assigned facilities that implements the Hanford Emergency Management Plan, DOE/RL-94-02.		None Identified	None Identified

# **C.5.3 Management Products and Controls**

This section describes the management products and controls required during the Contract period.

C.5.3.1 Accounting System

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a contractor accounting system.	The Contractor's accounting system must have the electronic capability to generate and transmit by acceptable mode, the periodic	CD0267 Annual Estimated Property Valuation	None Identified
	detailed accounting information, at a minimum monthly and at year-end, to the DOE's Primary Accounting System for reporting financial activity under this	CD0270 Conference Management Report (Quarterly)	None Identified
	contract in accordance with DOE requirements and the DOE Accounting Handbook except for Chapters 3, 5, 8, 14, 16, 18, 19, and 20.	CD0405 Planned Conference Activity January – March (Annual)	None Identified
	NOTE: RL has modified, with HQ knowledge and approval, the instructions in Accounting Handbook Chapter 21,	CD0179 Contract Funds Status Report (Monthly)	None Identified
	Consistent with FAR and DEAR requirements, the final audit and contractor certifications are received and the Contracting Officer prepares a final contract modification and closing documentation. RL Finance retires records according to RL PRO guidelines for that contract.  The Contractor shall maintain and administer a financial management system as described in the Contractor Management Plan that (1) is suitable to provide proper accounting in accordance with Generally Accepted Accounting Principles, and Cost Accounting Standards, except as modified by DOE requirements; (2) supports financial planning and budget formulation, validation, execution, and the recasting or changing of DOE funding or task codes such as Budget and Reporting Numbers (B&R), activity data sheet numbers (ADS), and local projects/tasks; (3) maintains proper funding authorization including submittal of a Funding Change Proposal when Approved Funding Program changes between PBS's or changes between Operating, Capital Equipment, or General Plant Projects within a PBS are required; (4) integrates and reports the financial information for subcontractors; and (5) provides all other necessary financial reports, which shall include accumulating	CD0177 U.S. Department of Labor Form 5500 – Annual Return of Fiduciary of Employer Benefit Trust (Annual)	None Identified
		CD0271 Depreciation Charges (Monthly)	None Identified
		CD0181 Disclosure Statement (As required)	None Identified
		CD0273 Erroneous Payment Report (Quarterly)	None Identified
		CD0171 August Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) (Annual)	None Identified
		CD0172 August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (Annual)	None Identified
		CD0173 Financial Information System (FIS) Management & Reporting System (MARS) (Month-End Deadlines)	None Identified
	and reporting indirect and support costs by function.  The Contractor shall continue to operate the classified Departmental Inventory Management System (DIMS), which reports the financial aspects of special nuclear material inventory changes and status.	CD0275 Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) (Annual)	None Identified
	The Contractor shall report cost information for all contract funds, including work for others. (FY03 to FY06)	CD0276 Fiscal Year 200X Contractor Pension Data for DOE Financial Statement	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The financial management systems of Major Subcontractors shall have the same level of	Disclosures (FAS 87) (Annual)	
	detail required of the Contractor and be consistent with the requirements of this clause.  The use of overtime is authorized under this	CD0278 Fiscal Year 200X Workman's Compensation with Rate of 2% (As required)	None Identified
	contract if the overtime premium cost does not exceed 12% of total payroll.	CD0279 Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual)	None Identified
		CD0277 Fiscal Year 200X Travel Target Report (Quarterly) [include FY200X Travel Target for following year in 4th Quarter Report]	None Identified
		CD0281 Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)	None Identified
		CD0282 Functional Support Cost Reporting (FSCR) for FY200X (Annual)	None Identified
		CD0292 Reconciliation of Transfers Between FH and Other Hanford Contractors (Transfers To and Transfers From) (Quarterly)	None Identified
		CD0294 Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (Monthly)	None Identified
		CD0406 Multi Employer Pension Plan Actuarial Valuation Report (Annual)	None Identified
		CD0414 Supplemental Compensation Report (Annual)	None Identified

# C.5.3.2 Baseline

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall implement an interim reporting baseline for FY 2003 and revise the life-cycle baseline.	CD0284 GFS/GFI Report (Quarterly)	None Identified
	The Contractor shall provide a high-level crosswalk from the FY 2003 baseline to the revised baseline at the PBS level.		GF0093 Formal direction to update the life cycle baseline 60 days prior to need
	The Contractor shall maintain the life-cycle haseline consistent with the most current	CD0166 Interim Reporting Baseline <b>Due:</b> 30 January 2003	None Identified
	(available on the FH Prime Contract Management web page).  The Contractor shall provide a high-level crosswalk at the PBS level from the December 4, 2003 life-cycle baseline to the	CD0260 Letter to RL with notification of baseline availability on HANDI and a crosswalk from BCR FH-2003-001 to new baseline Due: 30 June 2003	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	July 2004 adjusted baseline.  The Contractor shall not be required to update the life-cycle baseline more than once	CD0167 Revised Life-Cycle Baseline <b>Due:</b> 30 June 2003	None Identified
	per year.  The life-cycle baseline shall contain scope, schedule, and cost information to support development and maintenance of an	CD0407 Adjusted Life-Cycle Baseline <b>Due:</b> 15 July 2004	GF0118 Budget Update Guidance (BUG) to update the PHMC life-cycle Due: June 2004
	integrated DOE/RL baseline and support the Federal annual budget, planning, and execution processes.  The Contractor shall maintain vertical and horizontal traceability between technical,	CD0420 High-level crosswalk at the PBS level from the December 4, 2003 life-cycle baseline to the July 2004 adjusted	None Identified
	schedule and cost at all levels of the WBS structure.  The life-cycle baseline shall contain the following elements:  1. General a. An electronic baseline available in HANDI 2. Technical Baseline	baseline and available in HANDI. <b>Due:</b> 15 July 2004	
	a. WBS Hierarchy b. PBS Mission Objectives c. WBS Dictionaries d. Waste and Material Forecasts e. Functions and Requirements by PBS f. Gold Metrics by PBS g. RAM Tables for Waste Sites and		
	Facilities 3. Schedule Baseline a. Critical Path Schedules b. Milestone Listing 4. Cost Baseline a. Life-Cycle Cost Profiles by PBS		
	Contract period (FY03 to FY06) planning shall be based on the scope requirements, interfaces, endpoints, performance objectives, and funding provided in this Contract.		
	Contract period (FY03 to FY06) planning shall be maintained through rigorous change control, life cycle impacts shall be reflected through the annual update.		
	Integral to lifecycle planning, the Contractor shall identify, evaluate, and manage programmatic risks associated with the Contract workscope and establish priorities based on life-cycle considerations.		
	The Contractor shall maintain a single baseline for all EM-funded work covered by this contract. The baseline products will be consistent across all EM-funded PBS's and will be developed in accordance with Contractor-established guidance, processes, and procedures.		
	The Contractor shall maintain the Hanford Site Technical baseline data (now in the Hanford Site Technical Database) for all Hanford site cleanup work.		
	The Contractor shall incorporate all GFS/I that is critical path to achieving performance incentives into baseline schedules.		
	The Contractor shall provide support to RL	<u> </u>	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	for the occasional budgetary ("what if") exercises. \$100K will be allocated for this support each fiscal year. Budgetary exercises include: - PBS changes and scope transfers - Funding level changes - Mission objective changes - Schedule changes Budgetary exercises that require support beyond the \$100K allocation will be managed and funded through an RL Request for Service. The Contractor shall also provide up to 1800 hours per year from its central budget integration function to support other RL special initiatives or exercises.  The Contractor shall support DOE Unicall request at a level consistent with the FY 2004 budget submittal.		

# C.5.3.3 Change Control

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain disciplined change control according to the methods described in the Contractor Management Plan.	REQUIREMENT(S)  The Contractor shall maintain the Contract Baseline through the Contract period (FY03 to FY06)  Baseline changes that result in one or more of the following must be submitted to the Joint RL/Contractor Change Board for disposition: 1) changes to the contract statement of work; 2) changes to performance incentive objectives, definitions, or completion criteria; 3) changes to end state definitions; 4) changes to contract funding levels; 5) changes to annual gold metrics; 6) changes which result in impacts to other	CD0168 Baseline Change Requests None Identified	GFS/GFI  None Identified  GF0095 Formal direction for any change to contract statement of work; performance incentive objectives, definitions, or completion criteria; end state definitions; contract funding levels; or gold chart metrics.
	site contractors; 7) changes that increase the execution year PBS value by 15% <i>and</i> \$5 million; and 8) changes to any PBS total life-cycle cost of more than 2%.		

### C.5.3.4 Contract Reporting

c.5.5.4 Contract Reporting				
SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI	
scope, schedule, and cost profile defined in transmit to DOE the Project Hanford	transmit to DOE the Project Hanford Management Contract Performance Report at the PBS level or higher. This report shall include the FH information to support the	CD0268 Wage Increase Expenditure Report, DOE-F-3220.8 and Recruitment and Retention Report (Annual)	None Identified	
	Performance Report.  The Contractor shall conduct contract status meetings the 1 <sup>st</sup> and 2 <sup>nd</sup> month of each quarter to include the Gold Metrics, issues, and overall cost and schedule performance at the PBS level or higher.	CD0309 Annual Report on Contractor Workforce Restructuring	None Identified	
			GF0096 Formal direction for any change to IPABS-IS or PARS format or content 60 days prior to need	
		None Identified	GF0097 Formal direction and guidance for reporting of EM	
	Conduct a review, at least yearly, of all supervisors adherence to and performance		Corporate Performance Measures by 31 January 2003.	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	under the Contractor's equal employment policy and affirmative action obligations.	CD0290 Procurement Balanced Scorecard (Annual)	None Identified
	The Contractor shall support and attend periodic RL/Contractor Performance Management Meetings.	CD0187 Compensation Increase Plan (Annual)	None Identified
	The Contractor shall provide Standard Form 294, Subcontracting Report for Individual Contracts into the DOE database, (Semi-	CD0183 Diversity Plan Update (Annual update)	None Identified
	annually)	CD0272 EEO-1 Report - Required by and sent to the U.S. Department of Labor (Annual)	None Identified
		CD0283 FY200X Annual Audit Activities Report Due: every January	None Identified
		CD0310 FY 200X Internal Audit Annual Plan <b>Due</b> : June 200X	None Identified
		CD0311 Internal Audit Reports for Audits Defined in the Internal Audit Annual Plan	None Identified
		CD0285 Internal Audit Quarterly Status Report	None Identified
		CD0189 Make-or-Buy Plan (Annual update)	None Identified
		CD0184 Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (Annual)	None Identified
		CD0188 Recruitment and Retention Pool Amount Update (Annual)	None Identified
		CD0295 Report of Compensation (Forms DOE-F-3230.6a and DOE-F-3230.6b) (Annual)	None Identified
		CD0193 Small Business Subcontracting Plan (Annual)	None Identified
		CD0169 Project Hanford Management Contract Performance Report (Monthly)	None Identified
		CD0178 Fiscal Year (FY)200X Contractor Assurance on the Adequacy of the Internal Management Control Program (Annual) Due: every August	None Identified
		CD0186 Salary Guidelines (Annual)	None Identified
		CD0409 Benefit Value Study CY2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0410 Annual Experience Report of Claims for Automobile and Commercial General Liability	None Identified
		CD0298 VETS-100 Report - Required by and sent to the U.S. Department of Labor (Annual)	None Identified

#### C.5.3.5 Contractor Management Plan

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a management plan describing the approach for managing and controlling the project.	approach (e.g., summary roles and	CD0165 Fluor Hanford Project Execution Plan (HNF-MP- 19361) (review and update yearly)	None Identified

### C.5.3.6 Interface Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
interface documentation that defines the various interfaces and associated agreements.	Interface control documentation shall clearly define the roles and responsibilities of the various parties (DOE and Contractor) with respect to the interface.  The Contractor shall comply with established interface agreements and manage changes to interface documents using an approved change control process.		None Identified

## C.5.3.7 Project Controls and Estimating Systems (PCES)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
-	The PCES shall follow the guidelines of ANSI EIA-748-1998, Earned Value Management Systems and this contract.	None Identified	None Identified

# **C.5.4** Legal Services and Litigation Management

### C.5.4.1 Legal Services and Litigation Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide legal services to Contractor staff and	Legal Services shall be provided to staff and	CD0194	GF0098
managers; control the risk of litigation in	managers to enable them to make informed	Legal Resources Management	Identify deficiencies in the
operation of this contract; and administer the	decisions and to operate within the applicable	Plan	Legal Resources Management
Contractor Legal and Ethical Conduct	laws and regulations.		Plan within 30 days of
Program.			submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Litigation Services for the Contractor shall be provided in cases of actual or threatened litigation, regulatory matters, or third-party claims in accordance with the Legal Resources Management Plan.		GF0099 State objections to staffing and resource plan within 30 days of submittal.
	The Contractor shall submit the Legal Resources Management Plan updates and an Annual Lessons Learned Report to DOE for review, as necessary.		
	The Contractor shall manage litigation actions, and provide RL Law Report updates and an annual budget submission in accordance with the Legal Resources Management Plan.		
	The Contractor shall submit Subject Inventions/Patents Reports as necessary.		

# C.5.5 Science and Technology Planning and Integration Management

## C.5.5.1 Science and Technology

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall track demonstrations and deployments of new or innovative technologies.  The Contractor shall communicate and cooperate with DOE National Office of Science and Technology Program (e.g., RL, HQ, Hanford Site Contractors, National Laboratories) and build partnership with the science and technology community.	None Identified	None Identified

# **C.5.6 Training**

## C.5.6.1 Training Program

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Develop, implement and manage a training program that maintains a qualified workforce in sufficient numbers and skill levels to meet the Hanford Site requirements.		None Identified	None Identified

# **C.5.7 HAMMER (Hazardous Materials Management and Emergency Response)**

# C.5.7.1 HAMMER

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
hazardous material, waste management, and emergency response to Hanford workers as a first priority but also for workers nationwide.	maintain the Law Enforcement and Security Training Center (LESTC) (as an integral part of HAMMER) in such a manner that the Hanford Site's protective force, Hanford	None Identified	None Identified
	The Contractor shall coordinate and schedule off site law enforcement and private security entities to utilize excess capacity of the LESTC.		

# **C.5.8** Architect Engineer/Construction Management

# C.5.8.1 Architect Engineering and Construction Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide Architect Engineering and Construction Management services necessary		None Identified	None Identified
to accomplish the contract scope of work.			

# C.5.9 Direct Support to DOE/RL (Department of Energy, Richland Office)

# C.5.9.1 Communications and Media Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide a wide range of communications support to include, but not be limited to, media relations, printed materials, electronic products (including audio, video and CD productions), the Hanford website, Tribal	Press releases and media briefings shall be coordinated with RL and be factual, proactive, and incorporate the Hanford key messages and cleanup outcomes.	None Identified	None Identified
Government participation, public participation and outreach, tours, employee communications, and emergency preparedness planning and execution.	Publications and websites shall be developed in consultation with RL and shall include the Hanford brand.		
preparedness planning and execution.	All communications activities shall comply with the DOE Openness Policy, DOE American Indian and Alaska Native Tribal Government Policy, and the Hanford Site Tri Party Agreement Public Involvement Community Relations Plan.		
	The Contractor shall ensure that interactions with Tribal Nations are consistent with the principles of the DOE American Indian and Alaska Native Tribal Government Policy and are open, up-front, and coordinated with the RL Indian Nations Program manager.		
	The Contractor shall coordinate communications with the Communications Manager on interactions with Congressional, state, local government, and elected officials regarding its contract scope.		
	The Contractor shall provide a timely, accurate, thorough and detailed response to information requested by DOE to comply with Freedom of Information Act and Privacy Act requirements.		
	The Contractor shall provide support for emergency communications activities, including ensuring well-trained staff is available for all pertinent positions in the JIC or EOC for an extended emergency.		
	The Contractor shall support tours of the site, including transportation, food/beverages, tour guides, etc. as requested by DOE.		
	The Contractor shall assist RL in preparations for the Congressional Cleanup Caucus.		
	The Contractor shall provide strategic communication products, as requested, up to one half FTE annually.		

# C.5.9.2 Direct RL Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
on specific activities.	Litigation Services support to RL shall be provided in cases of actual or threatened litigation, regulatory matters, or third-party claims in accordance with the Department of Energy Office of General Counsel, Legal Services and Litigation Management Policies and Procedures, as requested by the Contracting Officer.  Assist RL in preparing Regulatory documents to meet state and federal regulations.		None Identified

### C.5.9.3 Emergency Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
rovide support to RL on specific activities. rovide operational, technical and dministrative emergency management rovices. Coordinate with DOE EP and DOE ffice of Communications (includes ORP) aff in supporting the Hanford Emergency perations Center (EOC); maintain and perate the Joint Information Center (JIC) and Occurrence Notification Center (ONC); and manage the Transportation and adiological Emergency Preparedness rograms. In support of the DOE EP rogram, including maintenance of the anford Emergency Management Plan and aplementing procedures, managing the anford Site Emergency Exercise Program, aintaining the Site Emergency response reganization and facilities, maintaining the anford Site Emergency Alerting System, aining site emergency response members, sisting RL in program management, sisting in the off site interface program, and rovide support in managing the emergency ablic information program.	The Contractor shall assist DOE with EP program management.  The Contractor shall assist DOE with integration of Hanford's Sitewide EP Program.  The Contractor shall maintain Hanford's Emergency Management Plan and implementing procedures.  The Contractor shall assist DOE in managing Hanford's Site Emergency Exercise Program.  The Contractor shall maintain the Hanford Emergency Operations Center, Joint Information Center, and Occurrence Notification Center.  The Contractor shall maintain the Hanford Site Emergency Alerting System.  The Contractor shall train the Site emergency response members.  The Contractor shall assist DOE in managing the off site interface program.  The Contractor shall assist DOE in managing emergency public information.  The Contractor shall assist DOE in managing the Transportation Emergency Preparedness Program.  The Contractor shall provide required information for the DOE Emergency Readiness Assurance Plan/Report (ERAP)  The Contractor shall support DOE preparation of the Annual Field Emergency Preparedness Exercise Evaluation Reports  The Contractor shall support DOE preparation of the Quarterly Limited Emergency Preparedness Exercise Evaluation Reports  The Contractor shall provide Quarterly FH Emergency Management Metrics Data	None Identified	None Identified

# C.5.9.4 Energy Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage the Contractor's facilities and activities in an energy efficient manner and in accordance with the Contractor's Energy Management Plan, and support RL in gathering Hanford Site energy resource cost and consumption data.	Energy Management Report (consistent with guidance from the DOE Federal Energy Management Program) and submit the Report to RL.	CD0211 Energy Conservation Analysis Report for New Building or Building Addition Projects (as required)	None Identified
		CD0210 FH Annual Energy Management Report	None Identified

# C.5.9.5 Geospatial Information Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
geographical data.	The Contractor shall operate and maintain a Hanford geospatial clearinghouse web site.  The Contractor shall support the Site Spatial Data Council.	None Identified	None Identified
	The Contractor shall be RL's point-of-contact and provide geospatial information for off site requests.		

## C.5.9.6 Site-Wide RL Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Sample Management Office, and emergency preparedness. (Emergency Preparedness is described above.)	Act as the Site Traffic Manager by coordinating on site and off site shipments and serve as the designated shipping agent for DOE.  The Contractor shall operate the Sample Management Office for DOE-RL.	None Identified	None Identified

# C.5.9.7 TPA Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Party Agreement.	Project staff in Tri-Party Agreement		None Identified
	the responsible project in the development of the change packages and discussions with the lead regulatory agency.		
	Support the TPA dispute resolution process. Develop strategy, process and procedures for the Tri-Party Agreement Dispute Resolution Process. Assist RL and the responsible Hanford Site Contractor Project Offices in		

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	the development of the Statement of Dispute to ensure Tri-Party Agreement and other regulatory requirements are not impacted by the proposed resolution contained in the Statement of Dispute.		

### **C.5.10 Request For Services Support**

### C.5.10.1 Request for Services Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Services (RFS) and work for others program.	associated cost estimate, when requested by	CD0214 RL approval request and RFS package	None Identified

# C.5.11 Mutual Aid Agreements

The contractor will make certain personnel available on a non-mission interference basis in response to requests for aid and assistance from those entities outside of the Hanford site with which DOE has signed Mutual Aid Agreements (MAAs). Services for aid and assistance include, but are not limited to, fire protection/suppression, emergency medical services, and police assistance. Contract Section J, Appendix C contains the current list of MAAs.

When such request for aid and assistance impact the Contractor's ability to perform work in support of required deliverables or performance incentives, they may be considered a "change" and handled in accordance with the clause entitled, "Changes -- Cost Reimbursement" of the contract.

#### C.5.12 Contract Transition

#### C.5.12.1 Contract Transition

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
The DOE and Contractor recognize that prior		CD0215	None Identified
to the end of the Contractor's performance		Transition Plan	
period, a transition period will be necessary			
to allow a transition to a new Contractor. The			
Contractor agrees to work with the DOE to			
establish an acceptable transition plan that			
supports the new Contractor in assuming			
their Contract responsibilities. The DOE			
agrees that any requirements placed upon the			
incumbent Contractor to perform any			
transition activities should not impact			
funding or the Contractor's ability to earn fee.			

# C.6 Other Contractors

The Contractor may, from time to time, provide services to and receive services from other Prime Contractors by Memoranda of Agreement (MOA). An MOA is used to establish a solid framework for providing work between Prime Contractors, to clarify the responsibilities and processes, and to create consistency among the Parties. The MOA will include standard definitions, work request elements, generalized decision analysis, and a rigorous dispute resolution process. The use of an MOA, and/or the use of any term contained within, does not create a subcontractor or supplier relationship.

Those services, equipment or supplies that the Prime Contractor chooses to use or those DOE directs the Prime Contractor to use, shall be costed and reimbursed under the terms of this Contract.

When services between Prime Contractors are offered and accepted, DOE does not expect the requesting Prime Contractor to review or otherwise validate top-level crosscutting quality control, health, safety and/or environmental protection requirements mandated by the performing Contractor's prime contract. The requesting prime contractor may assume that such contract requirements, e.g., Integrated Safety Management System, Quality Program/Plan are acceptable to DOE.

The Prime Contractor requesting services, however, is responsible for oversight of requirements related to the specific work task(s) to ensure that the performing Prime Contractor delivers a product or service that will meet the requirements of the requesting Prime Contractor. When ordering products or services from a Prime Contractor source, the requesting Prime Contractor can use and rely on existing information from DOE or the performing Prime Contractor to develop and implement oversight protocols, using a graded approach, that are appropriate to the relevant task. The performing Prime Contractor will be expected by DOE and the requesting Prime Contractor to provide products or services in a manner that is consistent with the requirements of the performing Prime Contractor's prime contract, including quality assurance, health and safety and environmental compliance requirements, and the task instructions provided by the requesting Prime Contractor. Potential conflicts, questions, and/or issues that may be unclear or otherwise confusing should be discussed and resolved by both parties in advance.

The requesting Prime Contractor is obligated to provide sufficient specifications, requirements, hazard information and unique quality, technical, safety and environmental requirements for the work to be performed. The performing Prime Contractor is expected to seek clarification of requirements that conflict with, or are greater than, its own baseline requirements.

The requesting Prime Contractor will notify the performing Prime Contractor of issues regarding the services provided by the performing Prime Contractor, including issues relative to delivery of specific services or the quality of the specific services provided. The Prime Contractors should work together to resolve these issues promptly. DOE should be promptly notified if the issue

remains unresolved. For outstanding issue resolution, DOE senior management should involve the contractor principals, or designees, to quickly provide resolution.

The performing Prime Contractor should operate in accordance with the requirements of its prime contract, including but not limited to, requirements associated with environmental compliance, safety, health, and quality, in executing the specific activities identified by the requesting Prime Contractor as well as meeting any specific requirements identified and required by the requesting Prime Contractor. If meeting the requested requirements would be inconsistent with the performing Prime Contractor's prime contact with DOE, then the conflict should be brought to the attention of DOE and resolution developed prior to performance of the work.

### **C.6.1 Battelle Memorial Institute (BMI)**

Battelle Memorial Institute (BMI), under a separate prime contract, operates the Pacific Northwest National Laboratory (PNNL). PNNL is one of five Office of Science multi-program laboratories that conduct research and development activities under prime contracts to DOE. Some of the programs conducted in the Laboratory are part of the Office of Science laboratory system and require no integration with Hanford's Environmental Management (EM) programs; however, many of the research and technology development programs have direct relevance to the Hanford cleanup mission. As applicable, the Contractor is encouraged to utilize the scientific and technical capabilities available from PNNL and shall work directly with PNNL to maximize the benefit to Hanford from the National research and development program.

PNNL monitors the Hanford environment to protect the public safety and the Hanford Site ecological and cultural resources. This includes providing real time localized weather information for routine safety operations and emergency response, performing Hanford Site and off site environmental monitoring, as well as determining radiological exposure to the public and the environment.

Battelle provides the following services:

- Calibration of hand held and small portable radiological instruments,
- Coordination and control of all aviation activities on the Hanford Site. Assists in validation of Site compliance with FAA rules for hazards to aviation,
- Detection and increased employee awareness of potential site-specific intelligence threats directed against Site employees, information, facilities, and technologies, conducts pre and post visit briefings with employees who visit sensitive countries, trains employees who will host or escort foreign national visitors from sensitive countries, and interviews Site employees who report any contact with individuals from sensitive countries or any contact with individuals seeking unauthorized access to classified matter or special nuclear materials,
- Meteorological data and forecasting information,
- Public reading room of DOE literature,
- Services related to the monitoring and assessment of employee exposure to radiation at the Site, and
- Technical Library located at the Richland WSU Campus.

# **C.6.2** Bechtel Hanford Incorporated (BHI)

Bechtel Hanford Incorporated (BHI), under a separate prime contract, is the Environmental Restoration Contractor at the Hanford Site. BHI plans, manages, executes, and integrates a full range of activities for the cleanup of contaminated soils, and inactive nuclear facilities under DOE's Environmental Restoration Program. These activities include decontamination and decommissioning (D&D) of old production facilities; managing remedial action projects;

developing an Environmental Restoration Disposal Facility (ERDF); and providing technology demonstration projects.

#### C.6.3 Bechtel National, Inc. (BNI)

Bechtel National, Inc. (BNI), under a separate prime contract to DOE as managed by the Office of River Protection, is responsible for designing, constructing, commissioning, and supporting the transition of the Waste Treatment and Immobilization Plant (WTP). The WTP will treat the wastes being managed by CHG.

### C.6.4 CH2M HILL Hanford Group, Inc. (CH2M HILL)

CH2M HILL Hanford Group (CH2M HILL), under a separate prime contract to DOE as managed by the Office of River Protection, is responsible for managing the River Protection Project. CH2M HILL is responsible for safely managing and retrieving for disposal the radioactive waste stored in 177 underground tanks and related facilities.

CH2M HILL provides analysis of highly radioactive samples in support of PHMC Projects.

CH2M HILL also provides, as a variable service, testing of ventilation and filters, and ventilation balance to maintain established flows and pressures on systems. Specifics include Ventilation Stack Flow testing, Fume Hood Flow testing, HEPA Vacuum testing/Certification and HEPA Filter Efficiency testing.

## C.6.5 AdvanceMed Hanford (AMH)

The AdvanceMed Hanford (AMH), under a separate prime contract, manages the Site Occupational Medical Contract to provide occupational health services through health risk management and occupational health services to personnel at Hanford. Through these services, AMH strives to maximize the health and safety of Hanford personnel while minimizing personal and occupational health risks. AMH has the lead to coordinate Health Risk Management program teams with the site in identifying and analyzing the hazards that Hanford personnel face in the work environment and brings an awareness of health and safety issues to DOE, DOE's Site contractors, and others as designated, from time-to-time, in writing by the Contracting Officer or designee. AMH provides the following, but is not limited to these types of services:

- Medical Monitoring and Qualification Examinations, including the Controlled substances/alcohol testing program (mandatory use).
- Diagnosis and Treatment of Occupational Injury or Illness
- Monitored Care
- Legacy Health Issues
- Employee Counseling and Health Promotion .
- Occupational Health Process Improvement
- Human Reliability Testing

- Records Management
- Emergency and Disaster Preparedness
- Health Care Cost Management
- Field/Facility Visits
- Case Management
- Records and Data Extraction
- Other Occupational Medical Services
- Reporting
- Supporting transition

### C.6.6 Johnson Controls Incorporated (JCI)

Johnson Controls Incorporated (JCI), under a separate prime contract, is responsible for the Energy Savings Performance Contract, which currently includes steam service to support heating and other operations at the Site and air compressors for twenty 300 Area facilities. JCI can also propose additional energy conservation measures. These may include but are not limited to lighting system upgrades; pumping system upgrades; automation; heating, ventilation, and air conditioning upgrade; and addition of utility monitoring and control systems.

### **C.6.7 S.M. Stoller Corporation (Stoller)**

S. M. Stoller Corporation (Stoller), under a separate prime contract with the DOE-Grand Junction Office, is responsible for providing geophysical logging services to DOE-RL and the DOE Office of River Protection. Stoller is responsible for managing and performing the collection of surface and subsurface geophysical data associated with mapping, characterization, and monitoring required to support the Hanford Site Groundwater/Vadose Zone Integration Project.

# C.6.8 Vista Engineering Technologies, LLC (Vista Engineering)

Vista Engineering Technologies, LLC, under a separate prime contract with DOE-RL, is responsible for Carbon Tetrachloride Source Term Location in the 200 West Area of the Hanford Site. Vista Engineering will select and deploy innovative, yet reliable, technologies for characterizing and quantifying the remaining carbon tetrachloride as dense nonaqueous phase liquid (DNAPL) in the subsurface. The data obtained from this work will be a major element in the decision matrix for selecting the final remedial solution for carbon tetrachloride contamination at Hanford.

### C.6.9 Confederated Tribes of the Umatilla Indian Reservation (CTUIR)

Confederated Tribes of the Umatilla Indian Reservation (CTUIR), under a separate Cooperative Agreement with DOE-RL, and their subcontractor WillowStick, performs geophysical data

collection. The primary objective of the work, WillowStick's AquaTrack Groundwater Mapping investigation, is to identify the preferential groundwater flow paths beneath the 100-N Areas of the Hanford Site. The final product deliverable will be a plan-view conceptual model of the groundwater preferential flow paths.

### C.6.10 Advanced Technologies and Laboratories International, Inc. (ATL)

Advanced Technologies and Laboratories International, Inc. (ATL), under a separate prime contract to DOE as managed by the Office of River Protection, is responsible for providing analysis of highly radioactive samples in support of PHMC Projects. These services will be performed in the 222-S Complex located in the 200 area of Hanford.

ATL performs the following scope of work:

- Receive samples which are potentially highly radioactive.
- Prepare samples which are potentially highly radioactive for analysis.
- Record and track all samples and related waste materials.
- Perform chemical and radionuclide analyses using necessary quality control and quality assurance.
- Report the results and archive sample remainders as required by the customer.
- Provide Standards Laboratory services for the Hanford Site.

# C.7 Acronyms

300 ACP 300 Area Accelerated Closure Project

ALE (Fitzner Eberhardt) Arid Lands Ecology (Reserve)

BMI Battelle Memorial Institute
AMH AdvanceMed Hanford
BHI Bechtel Hanford, Inc.
BNI Bechtel National, Inc.

BIO Basis for Interim Operations CBW chemical/biological weapons

CCRC Centralized Consolidated Recycling Center

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

of 1980

CFR Code of Federal Regulations

CH2M HILL CH2M HILL Hanford Group, Inc.

CSB Canister Storage Building
CVDF Cold Vacuum Drying Facility
CVP Cleanup Verification Package

CWC Central Waste Complex

D4 Deactivation, Decontamination, Decommissioning, and Demolishing

D&D Decontamination and Decommissioning
DNFSB Defense Nuclear Facilities Safety Board

DOD Department of Defense
DOE Department of Energy

DSA Documented Safety Analysis

EE/CA Engineering Evaluation/Cost Analysis

EM Environmental Management

ERDF Environmental Restoration Disposal Facility
ESH&Q Environment, Safety, Health & Quality Assurance

ETF Effluent Treatment Facility
FAA Federal Aviation Administration

FFTF Fast Flux Test Facility

GSA General Services Administration

HAMMER Hazardous Materials Management and Emergency Response Training and

**Education Center** 

HAMTC Hanford Atomic Metal Trades Council

HLAN Hanford Local Area Network

HLV High-Level Vault HLW High-Level Waste

IAEA International Atomic Energy Agency

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ISC Interim Storage Cask

ISM Integrated Safety Management

JCI Johnson Controls, Inc.

KE 100 K East KW 100 K West

LERF Liquid Effluent Retention Facility

LESTC Law Enforcement and Security Training Center

LLBG Low-Level Burial Grounds

LLNL Lawrence Livermore National Laboratory

LLV Low Level Vault
LWR Light-Water Reactor
MAA Material Access Area
MBA Material Balance Area

MGR Monitored Geologic Repository
MOA Memorandum of Agreement
MOU Memorandum of Understanding
MWDT Mixed Waste Disposal Trenches

NEPA National Environmental Policy Act of 1969

NF Nuclear Fuel

NHPA National Historic Preservation Act of 1966

NM Nuclear material

NOC Network Operations Center NOC Notice of Construction

NTIA National Telecommunications and Information Administration
OCRWM Office of Civilian Radioactive Waste Management (DOE)

ORP Office of River Protection
ORR Operational Readiness Review
PAAA Price Anderson Amendments Act

PARS Project Assessment & Reporting System

PBS Project Baseline Summary

PC Personal Computer

PUREX Plutonium-Uranium Extraction Facility

PFP Plutonium Finishing Plant

PHMC Project Hanford Management Contract
PSAP Personnel Security Assurance Program
QA/QC Quality Assurance/Quality Control

RCRA Resource Conservation and Recovery Act of 1976

REC Radiochemical Engineering Cells
RINM Reactor Irradiated Nuclear Material

RL U.S. Department of Energy Richland Operations Office

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ROD Record of Decision

RPP River Protection Project S&T Science and Technology

S&M Surveillance and Maintenance

SAFKEG Safekeg; radioactive materials packaging SAMS Sunflower Asset Management System SARP Safety Analysis Report for Packaging

SEPA State Environmental Policy Act

SNF Spent Nuclear Fuel

SNM Special Nuclear Material SRS Savannah River Site

SSAS Subsurface Absorption Systems

SSF Sodium Storage Facility

SSSP Site Safeguards and Security Plan

SST Single Shell Tank

SWITS Solid Waste Information Tracking System

TEDF Treated Effluent Disposal Facility

TID Tamper Indicating Devices

TPA Tri-Party Agreement

TRIGA Training, Research, Isotopes, General Atomics

TRU Transuranic

TSD Treatment, Storage, and Disposal WAC Washington Administrative Code

WESF Waste Encapsulation and Storage Facility

WIPP Waste Isolation Pilot Plant

WRAP Waste Receiving and Processing Facility

WTP Waste Treatment Plant